Calendar

Jan 1965 - Dec 1965

WEEK OF

Jan. 3-9, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Jan. 3-9, 1965

Events of the Week

Sunday, January 3

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. W. Arthur Kale, Professor of Christian Education, Divinity School. Sermon Topic: "Calendar Watching."

3:30 p.m. International Open House. 2101 Campus Drive.

Monday, January 4

3:00 p.m. Final examination of Miss Elizabeth Pugh for the Ph.D. degree in Biochemistry. Room 262 Bell Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty Volleyball. Card Gymnasium.

Tuesday, January 5

10:10 a.m. Divinity School Chapel. York Chapel. Professor Creighton Lacy.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

8:15 p.m. Varsity Basketball. Duke versus Penn State. Indoor Stadium.

Wednesday, January 6

10:10 a.m. Divinity School Chapel. York Chapel. Professor Creighton Lacy.

4:00 p.m. Joint Duke-UNC Physics Colloquium. Room 114 Physics Building. Speaker: Dr. Lewis M. Branscomb.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Dr. W. D. Billings.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 and 9:35 p.m. Quadrangle Pictures. Page Auditorium. "L'Avventura" with Monica Vitti and Gabriele Ferzetti. Michelangelo Antonioni's Italian winner of the first prize at the London Film Festival. "An original, memorable and compelling film . . . richly compassionate, visually stunning."—Newsweek. "A nightmarish masterpiece . . ."—Time.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

Thursday, January 7

10:10 a.m. Divinity School Chapel. York Chapel. Mr. James Ballard.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. J. Blum.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, January 8

10:10 a.m. Divinity School Chapel. York Chapel. Holy Communion: Liturgy of the Church of South India. Professor Creighton Lacy.

4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Rudolf Arnheim.

4:00 p.m. Microbiology and Immunology Seminar. Duke Hospital Amphitheatre. Speaker: Dr. Robert R. Wagner.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

6:00 p.m. Graduate Student Hootenanny-Dance. Men's Graduate Center.

8:15 p.m. Department of Music Faculty Concert. Music Room East Duke Building.

Saturday, January 9

7:00 and 9:35 p.m. Quadrangle Pictures. Page Auditorium. "L'Avventura" with Monica Vitti and Gabriele Ferzetti. Michelangelo Antonioni's Italian winner of the first prize at the London Film Festival. "An original, memorable and compelling film . . . richly compassionate, visually stunning."—**Newsweek.** "A nightmarish masterpiece . . ."—**Time.**

8:15 p.m. Varsity basketball. Duke versus North Carolina. Indoor Stadium. Following game: Student Union Candlelight Cabaret. Union Ballroom.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Doctor W. Arthur Kale, Professor of Christian Education, Diviuity School, will deliver the sermou at the University Service of Worship on Sunday, Jauuary 3rd, in the University Chapel at 11:00 a.m. The sermou topic will be: "Calendar Watchiug."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Elizabeth Pugh for the Ph.D. degree iu Biochemistry will be held on Monday, January 4th, at 3:00 p.m. in Room 262 Bell Building. The subject of Miss Pugh's dissertation is "The Mechauism of Fatty Acid Synthesis in E. coli".

The committee to conduct the examination consists of Professors Samson Gross, Ronald Green, Charles Tanford, Pelham Wilder, Jr., and Salih J. Wakil. Professor Wakil will preside.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The Joint Duke-UNC Physics Colloquium will meet Wednesday, Jauuary 6th at 4:00 p.m. in Room 114 Physics Building. The speaker will be Professor Lewis M. Branscomb, Chairman of the Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado. His subject will be "Laboratory Astrophysics: Photodetachmeut aud Photodissociation of Atomic and Molecular Ions." Tea will be served at 3:30 p.m.

PLANT ECOLOGY SEMINAR

Dr. W. D. Billings, Professor of Botany, will speak on "Timberliues of the Northern and Southern Hemispheres and Their Probable Causes" ou Wednesday, Jauuary 6th at 4:00 p.m. in Room 144 Biological Sciences Building.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

There will be a Physiology and Pharmacology Seminar on Thursday, January 7th at 4:00 p.m. in Room M-204. Dr. J. Blum of the Department of Physiology and Pharmacology, Duke Medical Center, will speak on "Properties and Localization of Induced and Constitutive Acid Phosphatase Activities in **Euglena Gracilis.**"

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Friday, January 8th, in Room 130 of the Psychology-Sociology Building at 4:00 p.m. Dr. Rudolf Arnheim of Sarah Lawrence College will speak on "Perceptual Analysis of a Symbol of Interaction."

MICROBIOLOGY AND IMMUNOLOGY SEMINAR

The Department of Microbiology and Immunology of the Duke Medical Center will hold its seventh Seminar on Friday, January 8th, at 4:00 p.m. in the Duke Hospital Amphitheatre. Dr. Robert R. Wagner, Department of Microbiology, Johns Hopkins University, School of Medicine, Baltimore, Maryland, will speak on "Biochemistry of Interferon."

GRADUATE STUDENT HOOTENANNY-DANCE

Graduate students and their spouses and dates are invited to a Hootenanny and Dance on Friday, January 8th at the Men's Graduate Center. The School of Nursing is invited as special guests. The Hootenanny will be from 6:00 to 8:00 p.m. and the Dance from 8:00 until midnight.

ART EXHIBITION
TAMARIND IMPRESSIONS

The Student Union's Fine Arts Gallery Committee announces the opening of a new exhibition: **Tamarind Impressions,** an instructive exhibition of lithographs by major American printmakers and exploratory panels. The exhibit will be on display at the West Gallery in West Union Building from Monday, January 4, 1965 to Monday, January 25, 1965. The prints were selected by June Wayne, the well-known lithographer, from work created at the Tamarind Lithography Workshop in Los Angeles, founded in 1960 through a grant from the Program in Humanities and The Arts of the Ford Foundation. The Workshop is directed by Miss Wayne.

One of the younger arts of printmaking, barely a century and a half old, lithography is a reproducing graphic process based on the chemical affinity of ink for grease. It is basically the creating of an impression from design made on a certain kind of stone, or prepared metal plate, by means of a greasy pencil or crayon.

Lithographs are ideally the result of a close collaboration between an artist and a master-printer (who is an artist at printing). The prints are characterized by an absolute unity between technique and image, revealing the impact with which a more mature printer can adapt his concept and images to the special demands of the stone. Exploring a wide range of working methods—from traditional crayon to complex mixtures of tusche, gum, solvents and acids—the guest artist at Tamarind draws his image, lays the hand-made paper on the traditional hand-press for each impression, and lifts each lithograph from the stone himself in order to check it, thus insuring the impeccable quality of his work. The actual process of printing is regulated by the master-printer.

The prints selected illustrate three major areas of the technical aspects of lithographs: the different methods of working a stone employed by individual artists and how each artist adapts these methods to his own aesthetics, for example, using acid on a stone (Garo Antreasian and Clinton Adams), additive and subtractive approaches, such as laying a tone on the entire page and the use of transparent inks (Romas Viesulas), and embossing. Also illustrated are the special problems encountered in printing, such as achieving a solid black (Garo Antreasian), maintaining a white line in a solid area, and registry (Matsumi Kanemitsu); and the question of how variations in physical properties affect the aesthetic qualities, such as printing the same image on two different kinds of paper (Aubrey Schwartz), and color variations (Karl Schrag and Clinton Adams).

The expressive, dramatic characteristics of lithography are also seen in the work of some of the other artists represented in the show: James McGarrell, Misch Kohn, Adja Yunkers, Bohuslav Horak, Josef Albers, Jose Luis Cuevas, Carl Morris, Jacques Lipchitz, and others.

The prints in this show constitute a part of the latest addition to the growing catalog of important, contemporary American lithographs produced under Tamarind auspices. Those interested in purchasing prints of the Impressions should contact the individual artists for sales information and availability of prints.

DEPARTMENT OF MUSIC
FACULTY CONCERT

The Department of Music will present a concert in its faculty series by Julia Mueller, viola, and Ruth Friedberg, piano, with Frank Bennett, percussion, as guest artist and composer. The concert will be held on Friday, January 8th at 8:15 p.m. in the Music Room of East Duke Building. Mr. Bennett graduated from Duke University in 1964 with a major in Music. The University Community and the general public are cordially invited to attend. The program will be as follows:

Sonata in F major	Antonio Vivaldi
Andante	
Allemanda	
Sarabanda	
Corrente	
Conversation for Three Instruments First Performance	Frank Bennett
Sonata for Primrose	Arthur Benjamin
Elegy	
Waltz	
Toccata	
Sonata (Arpeggione)	Franz Schubert
Allegro moderato	
Adagio	
Allegretto	
Agada	Odeon Partos

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WEEK OF

Jan. 10-16, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Jan. 10-16, 1965

Events of the Week

Sunday, January 10

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Hugh Anderson, Professor of Biblical Criticism and Theology, The Divinity School. Sermon: "What Shall We Say Then Concerning Jesus of Nazareth?" Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. International Open House, 2101 Campus Drive. (at 4:30) Speakers: Dr. N. Katsura and Mrs. M. L. Black.

Monday, January 11

3:30 p.m. Final Examination of Mr. Robert Charles Brooks for the Ph.D. degree in Economics. Room 237 Building 10.

4:15 p.m. Joint Duke-UNC Botany-Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. William P. Jacobs.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty Volleyball. Card Gymnasium.

8:00 p.m. Erasmus Club Meeting. Green Room East Duke. Speaker: Professor Wallace Fowlie.

8:00 p.m. Student Union Last Lecture Series: Professor Theodore Ropp. Union Ballroom West Union Building.

Tuesday, January 12

10:10 a.m. Divinity School Chapel. York Chapel.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Spanish Lecture. Room 305 Language Building. Speaker: Professor Manuel Durán.

4:15 p.m. Music Department: "Kiddies Konzert." Page Auditorium.

5:00 p.m. Gerontology Lecture. Room 208 Flowers Building. Speaker: Ray E. Brown.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00 p.m. Joint Duke-UNC Botany-Zoology Seminar. Coker Building at UNC, Chapel Hill. Speaker: Professor John Torrey.

7:30 p.m. Social Science Seminar. Room 130 Building 9. Speaker: William O. Aydelotte.

8:00 p.m. Gradnate Wives Club Book Group. 3420-C Mordecai Street.

8:15 p.m. Varsity basketball: Duke versus Clemson. Indoor Stadium.

Wednesday, January 13

10:00 a.m. Campus Club Coffee Hour. Hill House.

10:10 a.m. Divinity School Chapel. York Chapel.

12:30 p.m. Faculty Club Luncheon. Union Ballroom. Speaker: Dean James Meriam.

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5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

6:00 p.m. YWCA Evening Vesper Service. East Duke Chapel. Speaker: Jay Jarman.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Dr. Strangelove" or **How I Learned to Stop Worrying and Love the Bomb** with Peter Sellers and Keenan Wynn. "The most original American comedy in years"—**Time.** "One of 10 best films of 1964"—Crowther, **N. Y. Times.**

8:00 p.m. Graduate Wives Club Sewing Group. Episcopal Center.

Thursday, January 14

10:10 a.m. Divinity School Chapel. York Chapel.

4:00 p.m. Undergraduate Faculty Council and Academic Council meeting. Room 208 Flowers Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. B. Frankenhaeuser.

4:00 p.m. Art Department Lecture. Room 204 East Duke Building. Speaker: Dr. William Crelly.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:00 p.m. Humanities Lecture. Faculty Lounge of Dey Hall, UNC, Chapel Hill. Speaker: Dr. Edward Williamson.

8:00 p.m. Forestry Dames. 3310-D Glasson St. Speaker: Mr. Omkar Kaul.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, January 15

10:10 a.m. Divinity School Chapel. York Chapel.

4:15-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:00 p.m. Arms Control Lecture. Presbyterian Student Center. Speaker: Mr. Harland B. Moulton.

8:15 p.m. Music Department Voice Recital: Students of John Hanks. Music Room East Duke Building.

Saturday, January 16

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

12:30 p.m. Fall semester classes end.

2:00 p.m. Varsity basketball: Duke versus Wake Forest. (On television). Indoor Stadium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Dr. Strangelove" or **How I Learned to Stop Worrying and Love the Bomb** with Peter Sellers and Keenan Wynn. "The most original American comedy in years"—**Time.** "One of 10 best films of 1964"—Crowther, **N. Y. Times.**

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Hugh Anderson, Professor of Biblical Criticism and Theology, The Divinity School, will deliver the sermon at the University Service of Worship on Sunday, January 10th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Opening Organ Voluntary—Suite Médiévale *Langlais*
Choral Call to Worship—"The Lord is in His Holy Temple" *Harrington*
Hymn of Adoration—"All Hail the Power of Jesus' Name" *Oliver Holden*
Prayers of Confessions and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"Glory to God" *Bach*
Scripture Lesson—Matthew 21:10-16; Philippians 2:1-11
Hymn—"O Jesus, Thou Art Standing" *Justin H. Knecht* *Edward Husband*
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
Offertory Organ Interlude
Anthem—"Kyrie Eleisou" from *The Imperial Mass* *Haydn*
Response—The Doxology
Prayer of Dedication
Sermon—"What Shall We Say Then Concerning Jesus of Nazareth?"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—Toccata *Gigout*

The preacher who is scheduled to deliver the sermon at the January 17th service will be the Reverend Dr. Howard C. Wilkinson, Chaplain to the University and Director of Religious Activities.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Sunday,** 9:30 A.M., Rides leave for local churches. Coffee and donuts will be served prior to departure. **Friday,** 6:15 P.M., Supper followed by a Service of Holy Communion.

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion. **Wednesday,** 7:10 A.M., Holy Communion. **Thursday,** 5:30 P.M., Holy Communion.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Green Room of East Duke Building, "Summer Opportunities for Students," with a special report on Project Nicaragua to be presented. **Monday,** 5:30 P.M., Men's Graduate Center, Supper followed by discussion of **The Children of Light and the Children of Darkness** by Reinhold Niebuhr.

METHODIST CENTER (Chaplain Jackson W. Carroll; Assistant Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Snack breakfast followed by seminars: "The Congregation in Mission," and "Faith and Culture: A Dialogue." 6:00 P.M., Evening Prayer; 7:15 P.M., The Center full council will meet in regular session. All members are urged to be present.

Now and during the exam period, the Methodist Center will be open for persons needing a quiet place in which to study. The coffee pot will be full, and any students are welcome to use the facilities.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 5:30 P.M., Service of Holy Communion; 6:15 P.M., Fellowship Supper.

The mid-winter retreat to the Montreat Inn on Lake Susan in the Black Mountains (near Mt. Mitchell) will take place during semester break, January 30-February 3. Sponsored by Westminster Fellowship, any member of the University community is cordially invited. Come by Westminster House (Presbyterian Student Center) or call 286-7422 to make reservations.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., at the home of Dr. and Mrs. Creighton Lacy, 2714 Dogwood Road. Election of officers for the coming year will be held. Dr. Lacy will speak on the topic: "The New Look in Christian Missions." Transportation will leave the Chapel steps and the East Campus circle at 5:15.

GRADUATE-FACULTY NEWMAN SOCIETY: **Sunday,** 7:30 P.M., Meeting Room of the Immaculate Conception Church. "The Value of Catholic Education" will be discussed by Marguerite Kiely and Paul Sikora, moderated by John Connolly.

INTERNATIONAL OPEN HOUSE

There will be an International Open House on Sunday, January 10th at 2101 Campus Drive beginning at 3:30 p.m. At 4:30, Dr. N. Katsura and Mrs. M. L. Black will give an illustrated discussion of Japanese art. All members of the University Community are invited to atteud.

Topics for the future Open Houses are as follows:

January 17—Dr. K. M. S. Aziz "Oceanography and the Duke Marine Laboratory"
January 24—Open House
January 31—Mr. E. Greup, Manager, WTVD, Durham
February 7—Open House
February 14—Mr. Buck Roberts, Triangle Theatre, Durham.
February 21—Mr. H. C. Bradshaw, Editor, Durham Morning Herald.
February 28—Musical program by the Duke Music Department.

Refreshments are always served at 3:30 and the speakers begin at 4:30 p.m.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert Charles Brooks for the Ph.D. degree in Economics will be held on Monday, January 11th at 3:30 p.m. in Room 237 Building 10. The subject of Mr. Brooks' dissertation is "An Economic Analysis of the Potential Demand for United States Flue-Cured Tobacco." The committee to conduct the examination consists of Professors Calvin B. Hoover, Frank T. de Vyver, Frank A. Hauna, Joseph J. Spengler and P. R. Johnson (N. C. State). Professor Hoover will preside.

JOINT DUKE-U. N. C. BOTANY-ZOOLOGY SEMINAR

The Departments of Botany and Zoology of Duke Uuiversity and the University of North Carolina are jointly sponsoring two seminar speakers.

Dr. William P. Jacobs, Professor of Biology at Princeton University, will speak at Duke on Monday, January 11th. His seminar, "Hormones and the Differentiation of Vascular Cells," will be presented at 4:15 in the Auditorium of the Biological Sciences Building (West Campus). The presentation will be preceded by refreshments in the foyer at 4:00 p.m.

On Tuesday, January 12th, Professor John Torrey, Department of Biology, Harvard University, will speak on "Tissue Patterus in Root Development" at the University of North Carolina, Chapel Hill. The seminar will be presented at 5:00 p.m. in the auditorium of the Coker Building (Department of Botany) in Chapel Hill.

STUDENT UNION LAST LECTURE SERIES THEODORE ROPP

The Student Union Last Lecture Series will have as the first speaker of the year Professor Theodore Ropp of the Department of History on Monday, January 11th in the Ballroom of the West Union Building at 8:00 p.m. An informal reception will follow Professor Ropp's talk and a cordial invitation is extended to all interested to attend both the functions.

Professor Ropp, a native of Illinois, received his undergraduate degree at Oberlin College and his M.A. and Ph.D. degrees at Harvard University where he later was an instructor before joining the Duke History Departmeut. Recognized as an authority on military affairs, Professor Ropp's many publications have centered mainly in this sphere.

During World War II he taught in V-12 Program at Duke, naval history and elementary strategy. He also worked on French naval doctrines at the **Ecole da la Guerre navale** (Franch Naval War College, 1936-37). Professor Ropp was on leave in 1962-63 to serve as Ernest J. King Professor of Maritime History at the U. S. War College, Newport, R. I.

ERASMUS CLUB MEETING

The Erasmus Club will meet at 8:00 p.m. on Monday, January 11th in the Greeu Roou of East Duke Building. Professor Wallace Fowlie, a uew member of the Romance Languages Department, will speak on the topic, "The New French Theater."

SPANISH LECTURE

As part of the four Distinguished Professors Seminars being presented this semester, Professor Manuel Durán, Yale University, will give a lecture in Spanish on "Dos tendencias españolas: Unamuno y Ortega." It will be part of Professor Bruce W. Wardropper's seminar on "The Europeau Theatre of the Renaissauce and the Baroque" and will be held on Tuesday, January 12th at 4:00 p.m. iu Room 305 Language Building.

DUKE CONCERT BAND PRESENTS "KIDDIES KONZERT"

The Duke Concert Band, Paul Bryan, Conductor, will present "A Kiddies Konzert" on Tuesday, January 12th at 4:15 p.m. in Page Auditorium. Co-sponsored by the Department of Music of Duke University and the Durham Chapter of the North Caroliua Symphony Society the program is especially designed to appeal to children and will consist of music by and for Americans and Russians. There is no admission charge. It is urged that all children under eight years of age be accompanied by an adult. The complete program will be as follows:

Marches
- March "National Emblem" — E. E. Bagley
- March Opus 99 — S. Prokofieff

Folk Songs
- Donkey Gal, Sourwood Mountain — Elie Siegmeister
- Lullaby, Legend of the Birds — A. Liadov

Dances
- "Rag" from *Suite of Old American Dances* — R. R. Bennett
- Comic Dance, Round Dance, Choral Dance — A. Liadov

Children
- Children at Play — M. Moussorgsky
- The First Driving Lesson — Ralph Herman

A Russian Composer Goes to a Picture Gallery (With On-the-Spot Illustrations)
- An Ox Cart
- Ballet of the Hatching Chicks
- The Hut of the Baba Yaga
- The Great Gate of Kiev

GERONTOLOGY LECTURE

The Duke Council ou Gerontology will present a lecture on Tuesday, January 12th at 5:00 p.m. in Room 208 Flowers Building. Ray E. Brown, Director of the Graduate Program in Hospital Administration, will speak on "Financing Medical and Hospital Care for the Aged." The public is invited to this lecture.

JOINT SEMINAR ON SOCIAL SCIENCE METHODOLOGY

Under the auspices of the Joint Seminar ou Social Science Methodology, Professor William O. Aydelotte of the University of Iowa will speak on "Quantification in History." The lecture will be Tuesday, Jauuary 12th at 7:30 p.m. in Room 130 Building 9.

GRADUATE WIVES CLUB MEETINGS

The Tuesday Book Group of the Graduate Wives Club will meet at the home of Mrs. Robert Tanis, 3420-C Mordecai St. ou Tuesday, January 12th at 8:00 p.m. Mrs. Kirk Anne will lead a discussion of "Who's Afraid of Virginia Woolf?" by Edward Albee.

The Sewing Group will meet at the Episcopal Center on Wednesday, January 13th at 8:00 p.m. Refreshments will be served by Mrs. Thomas Vanamau, Mrs. Fultou Wilcox, and Mrs. Townsend Ludington.

CAMPUS CLUB MEETING

The Duke University Campus Club will hold a Morning Coffee on Wednesday, Jauuary 13th at 10:00 a.m. in Hill House. Chairman for the meeting is Mrs. John C. McKinney and Hostess Departments are Sociology, Physiology, Music, and Anatomy. Mrs. Lionel Steveuson, Program Chairmau, has announced the special feature to be "Books and Authors," a pauel discussion by authors on the Duke faculty.

FACULTY CLUB LUNCHEON

The Duke University Faculty Club will hold a luncheon meeting on Wednesday, January 13th at 12:30 p.m. in the Union Ballroom. The Program is under the sponsorship of the College of Engineering with Dean James L. Meriam as the speaker. Reservations should be made with the Secretary, Don Smith, at Extension 4188, prior to Tuesday, Jauuary 12th. The price of the meal is $1.25 per plate.

ART DEPARTMENT LECTURE

The Department of Art announces a public lecture by Dr. William Richard Crelly of Yale University on "The Palace of Versailles in the Time of Louis XIV" on Thursday, January 14th at 4:00 p.m. in Room 204 East Duke Building. The author of the distinguished book, **The Painting of Simon Vouet,** Dr. Crelly is au authority on the history of painting from the 16th to the 18th centuries in Italy, France and Spain. He is a graduate of Washington University and holds a doctorate from New York University. The recipient of a Fulbright grant, Dr.

Crelly has been awarded also fellowships from the American Council of Learned Societies and from Yale University, where he is currently Associate Professor of Art. Formerly Dr. Crelly was on the faculty of New York University. He has served also as Assistant to Dr. Walter Friedlander of the New York University Institute of Fine Arts. Dr. Crelly's lecture will deal with the arts of the court of Louis XIV, and notably with the Palace of Versailles.

MUSIC DEPARTMENT VOICE RECITAL STUDENTS OF JOHN HANKS

The Department of Music will present a voice recital by students of John Hanks on Friday, January 15th at 8:15 p.m. in the Music Room of East Duke Building. Mrs. Ruth Friedberg of the Department of Music will act as accompanist. The University Community and general public are cordially invited to attend. The program will be as follows:

I.

Vedrai carino (*Don Giovanni*) — *Mozart*
Batti, batti (*Don Giovanni*) — *Mozart*
Sally Baker, Soprano

II.

An die Musik — *Schubert*
Lachen und Weinen — *Schubert*
Litanei — *Schubert*
Gretchen am Spinnrade — *Schubert*
Nancy Temple, Soprano

III.

Dichterliebe (Nos. 1-7) — *Schumann*
1. Im wunderschönen Monat Mai
2. Aus meinen Tränen spriessen
3. Die Rose, die Lilie, die Taube
4. Wen ich in deine Augen sen'
5. Ich will meine Seele tauchen
6. Im Rhein, im heiligen Strome
7. Ich grolle nicht

William Stone, Baritone

IV.

Frauenliebe und Leben (Selections) — *Schumann*
1. Seit ich ihn gesehen
2. Er, der Herrlichste von Allen
4. Der Ring
6. Süsser Freund
7. An meinem Herzen
8. Nun hast du mir

Sally Blackwell, Soprano

V.

Beau soir — *Debussy*
La Chevelure — *Debussy*
Aprés un reve — *Fauré*
Les roses d'Ispahan — *Fauré*
Karen Lundry, Soprano

VI.

Il Balen (*Il Trovatore*) — *Verdi*
Drinking Song (*Hamlet*) — *Thomas*
Yugo Suzuki, Baritone

VII.

Nun wandre, Maria — *Wolf*
In dem Shatten meiner Lochen — *Wolf*
Heut' Nacht erhob ich mich — *Wolf*
Ich hab' in Penna einen Liebsten — *Wolf*
Nancy Temple, Soprano

VIII.

Duet: Tutte le feste al tempio (*Rigoletto*) — *Verdi*
Miss Lundry and Mr. Stone

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology announces the tentative date of Thursday, January 14th, 4:00 p.m. in Room M-204 for a seminar. Dr. B. Frankenhaeuser, The Nobel Institute for Neurophysiology, Karolinska Institutet, Stockholm, Sweden, will speak on "Ionic Conductances of Myelinated Nerves."

JOINT MEETING UNDERGRADUATE FACULTY COUNCIL AND ACADEMIC COUNCIL

There will be a joint meeting of the Undergraduate Faculty Council and the Academic Council on Thursday, January 14th at 4:00 p.m. in Room 208 Flowers Building. The session will be devoted to a full discussion of a proposed revision in the academic calendar of the University.

HUMANITIES LECTURE

The Cooperative Program in the Humanities will sponsor a lecture by Dr. Edward Williamson on Thursday, January 14th at 8:00 p.m. in the Faculty Lounge of Dey Hall, University of North Carolina. The title of the lecture is: "Mythic Patterns in the **Divine Comedy.**" Dr. Williamson is Professor of Romance Languages at Wesleyan University and, this year, Visiting Humanities Professor at Duke University. The lecture will be followed by a reception.

FORESTRY DAMES MEETING

The Forestry Dames will meet at 8:00 p.m. at the home of Mrs. Marvin Fultz, 3310-D Glasson Street, on Thursday, January 14th. The guest speaker will be Indian forest ecologist, Omkar Kaul. Mr. Kaul is on leave from the Forest Service in India and is studying on an FAO fellowship.

ARMS CONTROL LECTURE

An open lecture on "Arms Control" by Mr. Harland B. Moulton will be given on Friday, January 15th at 8:00 p.m. at the Presbyterian Student Center. The lecture is being sponsored by eight organizations: The Duke Rule of Law Research Center, The Institute for International Studies, The Methodist Student Center, The Presbyterian Student Center, The United Campus Christian Fellowship, The United Nations Association, The United World Federalists, and the World Affairs Committee of the North Carolina Council of Churches.

Mr. Moulton, a military affairs analyst with the U.S. Arms Control and Disarmament Agency, is responsible for determining the military and political impact of disarmament proposals on national security.

Formerly a professor of history and political science at the University of Minnesota and Westminster College, he left teaching in the early 1950's to join the Strategic Air Command as a research historian and war plans analyst. During the summer of 1962, he served as military affairs advisor with the United States Delegation to the 18 Nation Disarmament Conference in Geneva. He was the first man selected from the Arms Control Agency to attend the 1963-64 class at the National War College. Mr. Moulton will discuss the work of the Arms Control and Disarmament Agency in its many aspects.

Coffee will be served during the informal discussion period following the talk.

DUKE RADIO PROGRAM

"Challenges in Education," a Duke-produced radio program, is scheduled Saturdays at 9:55 a.m. on WDNC in Durham, and at 11:30 a.m. on WPTF in Raleigh. On Saturday, January 16th, Mr. William Brinkley, Director of Undergraduate Admissions at Duke, will discuss "Project Opportunity," a program which encourages intellectually gifted young students to prepare themselves for college.

INTERNATIONAL RELATIONS GRANTS

The University Committee on International Relations has available again this year certain funds which will be used for a limited number of grants to stimulate and strengthen teaching and research in international relations at all levels of the University. All members of the faculty will be eligible for the grants, but special consideration will be given to younger scholars, and to those developing new courses or areas of study. Grants may be made for summer research, travel, or similar activities.

Applications should be submitted to Professor Robert N. Kearney, Department of Political Science, Room 304 Library (West). The application should contain (1) a specific description of the intended project, (2) an estimate of the time required to complete the project, (3) a statement of the expenses necessary for the project and the funds requested from this Committee, and (4) information about requests for funds which have been or may be submitted to other groups. Since available funds are limited, applications should be submitted as soon as feasible and in no event later than March 1, 1965.

ART EXHIBITION
TAMARIND IMPRESSIONS

The Student Union's Fine Arts Gallery Committee announces the opening of a new exhibition: **Tamarind Impressions,** an instructive exhibition of lithographs by major American printmakers and exploratory panels. The exhibit will be on display at the West Gallery in West Union Building from Monday, January 4, 1965 to Monday, January 25, 1965. The prints were selected by June Wayne, the well-known lithographer, from work created at the Tamarind Lithography Workshop in Los Angeles, founded in 1960 through a grant from the Program in Humanities and The Arts of the Ford Foundation. The Workshop is directed by Miss Wayne.

The prints selected illustrate three major areas of the technical aspects of lithographs: the different methods of working a stone employed by individual artists and how each artist adapts these methods to his own aesthetics, for example, using acid on a stone (Garo Antreasian and Clinton Adams), additive and subtractive approaches, such as laying a tone on the entire page and the use of transparent inks (Romas Viesulas), and embossing. Also illustrated are the special problems encountered in printing, such as achieving a solid black (Garo Antreasian), maintaining a white line in a solid area, and registry (Matsumi Kanemitsu); and the question of how variations in physical properties affect the aesthetic qualities, such as printing the same image on two different kinds of paper (Aubrey Schwartz), and color variations (Karl Schrag and Clinton Adams).

The expressive, dramatic characteristics of lithography are also seen in the work of some of the other artists represented in the show: James McGarrell, Misch Kohn, Adja Yunkers, Bohuslav Horak, Josef Albers, Jose Luis Cuevas, Carl Morris, Jacques Lipchitz, and others.

The prints in this show constitute a part of the latest addition to the growing catalog of important, contemporary American lithographs produced under Tamarind auspices. Those interested in purchasing prints of the Impressions should contact the individual artists for sales information and availability of prints.

WEEK OF

Jan. 17-23, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Jan. 17-23, 1965

Events of the Week

Sunday, January 17

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Howard C. Wilkinson, Chaplain to the University. Sermon: "A Strange Building Project." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. International Open House. 2101 Campus Drive. (at 4:30) Speaker: Dr. K. M. S. Aziz.

6:30 p.m. Organ Music: Noel J. Kinnamon. Baldwin Auditorium.

Monday, January 18

9:30 a.m. Final Examination of Mr. Gus A Petitt for the Ph.D. degree in Physics. Room 218 Physics Building.

4:00 p.m. Phi Beta Kappa Meeting. Room 208 Flowers Building.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty Volleyball. Card Gymnasium.

8:00 p.m. Graduate Wives Book Group. 1011 Oakland Ave.

Tuesday, January 19

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Yngve Løyning.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

Wednesday, January 20

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

6:00 p.m. YWCA College Vesper Service. East Duke Chapel. Speaker: Rev. Cranford Johnson.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Billy Liar" with Tom Courtenay and Julie Christie. "Vigor, high comedy, dry wit and subtlety! The performances are flawless!"—**Herald Tribune.** "Gay and amusing . . . Bold and glamorous"—**N. Y. Times.**

Thursday, January 21

10:00 a.m. Newcomers' Club Meeting: "Sewing for Salvation." 2709 Dogwood Road.

4:00 p.m. Academic Council Meeting. Room 208 Flowers Building.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty Volleyball. Card Gymnasium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, January 22

4:00 p.m. Microbiology and Immunology Seminar. Hospital Amphitheatre. Speaker: Dr. Harold S. Ginsberg.

4:15-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

Saturday, January 23

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Billy Liar" with Tom Conrtenay and Julie Christie. "Vigor, high comedy, dry wit and subtlety! The performances are flawless!"—**Herald Tribune.** "Gay and amusing . . . Bold and glamorous"—**N. Y. Times.**

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday, January 17th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

Richard C. Burts, III, Vice President, Alpha Phi Omega, Lector.

Opening Organ Voluntary—Three Chorale Preludes *Oldroyd*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn of Adoration—"The God of Abraham Praise" *Arr. from a Hebrew melody*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"O Father, Whose Almighty Power" from *Judas Maccabaeus* *Handel*
Scripture Lesson—Matthew 23:25-31
Hymn—"Soldiers of Christ, Arise" *George J. Elvey*
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
Offertory Organ Interlude
Anthem—"The Heavens are Telling" *Haydn*
Response—The Doxology
Prayer of Dedication
Sermon—"A Strange Building Project"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—Allegro from *The Tenth Concerto* *Handel*

The preacher who is scheduled to deliver the sermon at the January 24th service will be the Reverend Dr. Edwin T. Dahlberg, Preacher-in-Residence at the Crozer Theological Seminary, Chester, Pennsylvania.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Sunday,** 9:30 A.M., Rides leave for local churches. Coffee and donuts will be served prior to departure.

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion; 6:00 P.M., Evensong (to inaugurate the observance of the Octave of Unity), followed at 6:30 by a talk by Prof. Wm. Bush on, "The Octave of Unity"; 7:00 P.M., meeting of the Episcopal Church Council. **Wednesday,** 7:10 A.M., Holy Communion. **Thursday,** 5:15 P.M., Memorial Eucharist for T. S. Eliot with readings from his works by Prof. Grover Smith.

During the Octave of Unity (Jan. 18-25) the Episcopal Chapel will be open daily from 12:30-1:30 P.M. for private meditation and devotions.

The Center will be open daily until midnight during the exam period for study.

METHODIST CENTER (Chaplain Jackson W. Carroll; Assistant Chaplain Cranford Johnson): **Sunday,** 6:00 P.M., Evening Prayer.

During the exam period, the Methodist Center will be open for persons needing a quiet place in which to study. The coffee pot will be full, and any students are welcome to use the facilities.

The annual conference of the North Carolina Methodist Student Movement will be held at the West Market Street Methodist Church in Greensboro, N. C., on February 5-7. The theme of the conference will be: "Our Unquenchable Quest: Love That Lives." The major addresses will be given by Dr. William Mallard, Professor at Emory University School of Theology. Registration for the conference is $7.50. Persons interested should contact immediately one of the Methodist chaplains, Tom Herin (GG-204) or Carey Shore (Giles House).

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 5:30 P.M., Westminster Vespers.

The mid-winter retreat to the Montreat Inn on Lake Susan in the Black Mountains (near Mt. Mitchell) will take place during semester break, January 30-February 3. Sponsored by Westminster Fellowship, any member of the University community is cordially invited. Come by Westminster House (Presbyterian Stndent Center) or call 286-7422 to make reservations.

GRADUATE WIVES CLUB MEETING

The Monday Book Group of the Graduate Wives Club will meet Monday, January 18th at 8:00 p.m. at the home of Mrs. Bernard Bertman, 1011 Oakland Ave. Mrs. Richard Hanson will lead a discussion of "Lord of the Flies" by William Golding.

ORGAN MUSIC

There will be a program of "Quiet Organ Music," presented by Noel J. Kinnamon, an outstanding organ student of Mrs. Mildred L. Hendrix, on Sunday, January 17th at 6:30 p.m. in the Alice M. Baldwin Auditorium. The public is invited to attend. The program will be as follows:

Prelude in E minor	*Bach*
Das Alte Jahr Vergangen Ist	*Bach*
Nun Bitten wir	*Buxtehude*
Herr Christ, der einig Gottes Sohn	*Walther*
Es ist das Heil uns Kommen her	*Walther*
Schmücke dich o liebe seek	*Brahms*
O wie selig seid ihr	*Brahms*
Intermezzo IV	*Schroeder*
"St. Peter"	*Willan*
"Dundee"	*Willan*
Now the Day is Over	*Barnby*

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Gus A Petitt for the Ph.D. degree in Physics will be held on Monday, January 18th at 9:30 a.m. in Room 218 Physics Building. The subject of Mr. Petitt's dissertation is "Elastic and Inelastic Neutron Scattering By Silicon and Sulfur." The committee to conduct the examination consists of Professors Henry W. Newson, Harold W. Lewis, David Onley and J. M. Thomas. Professor Newson will preside.

PHI BETA KAPPA MEETING

There will be a special meeting of the Duke Chapter of Phi Beta Kappa to consider the first report of the committee of the revision of the by-laws on Monday, January 18th in Room 208 Flowers at 4:00 p.m.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Tuesday, January 19th at 4:00 p.m. in Room M-204. Dr. Yngve Løyning of the Department of Physiology, Australian National University, Canberra, Australia, will speak on "Effects of Hypoxia on Synaptic and Neuromuscular Transmission."

ACADEMIC COUNCIL MEETING

The Academic Council will meet on Thursday, January 21st, at 4:00 p.m. in Room 208 Flowers Building.

MICROBIOLOGY AND IMMUNOLOGY SEMINAR

The Department of Microbiology and Immunology of the Duke Medical Center will hold its eighth seminar on Friday, January 22nd at 4:00 p.m. in the Duke Hospital Amphitheatre. Dr. Harold S. Ginsberg, Head of the Department of Microbiology at the University of Pennsylvania, will speak on "Structure and Biosynthesis of Adenoviruses."

NEWCOMERS' CLUB MEETING

The Newcomers' Club will hold its monthly meeting on Thursday, January 21st, at 10:00 a.m. at the home of Mrs. Richard Tuthill, 2709 Dogwood Road. All are invited to bring a "sack" lunch and continue sewing during the afternoon for the Salvation Army Home for Unwed Mothers.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, January 23rd at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Galen Quinn, Professor of Orthodontics, will describe bone grafting techniques which, along with speech therapy, are helping cleft palate victims enjoy more normal lives.

LIBRARY SCHEDULE BETWEEN SEMESTER PERIOD 1965

GENERAL LIBRARY

Friday, January 29	8:00 a.m.-5:00 p.m.
Saturday, January 30	8:00 a.m.-1:00 p.m.
(Circulation Department and Periodical Room	8:00 a.m.-5:00 p.m.)
Sunday, January 31	CLOSED
Monday, February 1-Wednesday, February 3	8:00 a.m.-5:00 p.m.
Thursday, February 4	Resume regular schedule

WOMAN'S COLLEGE LIBRARY

Friday, January 29	8:00 a.m.-5:00 p.m.
Saturday, January 30	9:00 a.m.-1:00 p.m.
Sunday, January 31	CLOSED
Monday, February 1-Wednesday, February 3	9:00 a.m.-5:00 p.m.
Thursday, February 4	Resume regular schedule

Schedules of other campus libraries will be posted in those libraries.

S. U. PHOTOGRAPHY CONTEST

All undergraduates, graduate students, faculty, and staff are reminded of the deadline for the Student Union Photography Contest. All entries must be turned in to Room 102 Flowers Building on January 18th, 19th, and 20th from 7:00 to 9:00 p.m. The deadline is 9:00 p.m. on Wednesday, January 20th. For further information, call extension 2911, or come by Room 202A Flowers Building.

ART EXHIBITION TAMARIND IMPRESSIONS

The Student Union's Fine Arts Gallery Committee announces the opening of a new exhibition: **Tamarind Impressions,** an instructive exhibition of lithographs by major American printmakers and exploratory panels. The exhibit will be on display at the West Gallery in West Union Building until Monday, January 25th. The prints were selected by June Wayne, the well-known lithographer, from work created at the Tamarind Lithography Workshop in Los Angeles, founded in 1960 through a grant from the Program in Humanities and The Arts of the Ford Foundation.

WEEK OF

Jan. 24-30, 1965

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF

Jan. 24-30, 1965

Events of the Week

Sunday, January 24

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Edwin T. Dahlberg, Preacher-in-Residence, Crozer Theological Seminary, Chester, Pennsylvania. Sermon: "Truth Before Freedom." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. International Open House. 2101 Campus Drive.

Monday, January 25

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

Tuesday, January 26

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

Wednesday, January 27

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

N. B. Quadrangle Pictures will be closed for semester break. It will re-open on Wednesday, February 3rd, with "Mr. Hulot's Holiday."

Thursday, January 28

4:00 p.m. Academic Council Meeting. Room 208 Flowers Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. R. Adrian.

5:15-6:30 p.m. Faculty volleyball. Card Gymnasium.

8:00 p.m. AAUP Meeting. Courtroom of the Law School. Speaker: President Douglas Knight.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

Friday, January 29

4:00 p.m. Microbiology and Immunology Seminar. Hospital Amphitheatre. Speaker: Dr. David Baltimore.

Saturday, January 30

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

N. B. Quadrangle Pictures will be closed for semester break. It will re-open on Wednesday, February 3rd, with "Mr. Hulot's Holiday."

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Edwin T. Dahlberg, Preacher-in-Residence, Crozer Theological Seminary, Chester, Pennsylvania, will deliver the sermon at the University Service of Worship on Sunday, January 24th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

The Reverend Robert P. Hyatt, Chaplain to Baptist Students, Lector.

Opening Organ Voluntary—Chorale Preludes *Bach*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn of Adoration—"Joyful, Joyful, We Adore Thee" *arr. from Beethoven*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"Hail Holy Light" *Kastalsky*
Scripture Lesson—John 8:31-36
Hymn—"Make Me a Captive, Lord" *George W. Martin*
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
  Offertory Organ Interlude
  Anthem—"O Heart Subdued With Grieving" *J. Brahms*
  Response—The Doxology
Prayer of Dedication
Sermon—"Truth Before Freedom"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—
  "We All Believe in One God, Creator" *Bach*

The preacher who is scheduled to deliver the sermou at the University Service of Worship next Sunday, Jauuary 31st, is the Reverend Dr. James T. Cleland, Dean of the Chapel and James B. Duke Professor of Preaching, Divinity School. Dean Cleland expects to preach on the topic, "The Way at the River Kwai."

DENOMINATIONAL ANNOUNCEMENTS

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion. **Monday,** 12:30 P.M., Holy Commnnion (Feast Day of the Conversiou of St. Paul and termination of Octave of Unity observance). **Wednesday,** 7:10 A.M., Holy Communion (St. John Chrysostom).

The Center will be open each day until midnight for quiet study during the examination period.

METHODIST CENTER (Chaplain Jackson W. Carroll; Assistant Chaplain Crauford Johnson): **Sunday,** 6:00 P.M., Evening Prayer.

During the exam period, the Methodist Center will be open for persons needing a quiet place in which to study. The coffee pot will be full, and any students are welcome to use the facilities.

The annual conference of the North Carolina Methodist Student Movement will be held at the West Market Street Methodist Church in Greensboro, N. C., on February 5-7. The theme of the conference will be: "Our Unquenchable Qnest: Love That Lives." The major addresses will be given by Dr. William Mallard, Professor at Emory University School of Theology. Registration for the conference is $7.50. Persons interested should contact immediately one of the Methodist chaplains, Tom Herin (GG-204) or Carey Shore (Giles House).

ACADEMIC COUNCIL MEETING

The Academic Council will meet Thursday, January 28th at 4:00 p.m. in Room 208 Flowers Building.

AAUP MEETING

The Duke Chapter of the American Association of University Professors will meet at 8:00 p.m. on Thursday, January 28th in the Moot Courtroom of the Law School. President Douglas Knight will address the meetiug on the topic, "The University, the Discipline, and Academic Loyalties." All members of the University faculty are invited to atteud.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

There will be a Physiology and Pharmacology Seminar on Thursday, January 28th at 4:00 p.m. in Room M-204. The speaker will be Dr. R. Adrian, Cambridge University, Cambridge, England. Dr. Adriau will speak on "Metabolic Movements of Potassium and Rubidium in Frog Muscle."

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, January 30th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week Dr. Edward H. Bryan, Professor of Civil Engineering, talks about our increasing water needs and the sanitary engineer.

MICROBIOLOGY AND IMMUNOLOGY SEMINAR

Dr. David Baltimore of the Albert Einstein College of Medicine, Yeshiva University, Bronx, New York, will speak at the Friday, January 29th seminar. His topic will be "II. Biochemistry of Poliovirus Replication." The seminar will be held at 4:00 p.m. in the Duke Hospital Amphitheatre.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for members of the Duke University Community to avail themselves of "affinity" group discount fare to Europe for the summer of 1965. The flight, round trip, New York-London, will depart New York, BOAC #500, on Thursday, June 10, 1965 and return from London, BOAC #503, on Tuesday, September 7, 1965. The round trip fare is $325.00.

Application blanks and full information may be secured at the Flowers Building Information Desk or the Student Activities Office, 202A Flowers Building. Those interested are encouraged to make application as soon as possible.

LIBRARY SCHEDULE BETWEEN SEMESTER PERIOD 1965

GENERAL LIBRARY

Friday, January 29 ..... 8:00 a.m.-5:00 p.m.
Saturday, January 30 ..... 8:00 a.m.-1:00 p.m.
(Circulation Department and
Periodical Room ..... 8:00 a.m.-5:00 p.m.)
Sunday, January 31 ..... CLOSED
Monday, February 1-
Wednesday, February 3 ..... 8:00 a.m.-5:00 p.m.
Thursday, February 4 ..... Resume regular schedule

WOMAN'S COLLEGE LIBRARY

Friday, January 29 ..... 8:00 a.m.-5:00 p.m.
Saturday, January 30 ..... 9:00 a.m.-1:00 p.m.
Sunday, January 31 ..... CLOSED
Monday, February 1-
Wednesday, February 3 ..... 9:00 a.m.-5:00 p.m.
Thursday, February 4 ..... Resume regular schedule

Schedules of other campus libraries will be posted in those libraries.

WEEK OF

Jan. 31-Feb. 6, 1965

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF

Jan. 31-Feb. 6, 1965

Events of the Week

Sunday, January 31

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "The Way at the River Kwai." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. International Open House. 2101 Campus Drive. (at 4:30) Speaker: Mr. E. W. Greup.

Monday, February 1

10:30 a.m. Final Examination of Mrs. Mary Mel Zinn for the Ph.D. degree in Chemistry. Room 303 Chemistry Building.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

6:15 p.m. Freshman Basketball: Duke versus Edwards Military Institute. Indoor Stadium.

8:00 p.m. Erasmus Club Meeting. Green Room East Duke Building. Speaker: Professor Kenneth Reardon.

8:15 p.m. Varsity Basketball: Duke versus Maryland. Indoor Stadium.

Tuesday, February 2

5:00 p.m. Gerontology Seminar. Room 208 Flowers Building. Speaker: Dr. George L. Maddox.

8:00 p.m. Josiah C. Trent Society Meeting. Residence of Dr. E. Croft Long. Speaker: Mr. G. S. T. Cavanagh.

Wednesday, February 3

6:15 p.m. Freshman Basketball: Duke versus North Carolina State. Raleigh.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-9:00 p.m. Badminton Open House. Woman's College Gymnasium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Mr. Hulot's Holiday," Grand Prize Winner at the Cannes Film Festival. "The year's funniest film . . . a modern masterpiece!"—**Life Magazine.** "Explodes with merriment!"—**N. Y. Times.**

8:15 p.m. Varsity Basketball: Duke versus North Carolina State. Raleigh.

Thursday, February 4

10:10 a.m. Divinity School Chapel. York Chapel. Mr. William M. McDaniel.

4:00 p.m. Final Examination of Mr. Paul Chadwick Bowers, Jr. for the Ph.D. degree in History. Library Conference Room.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. S. Thesleff.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:00-9:30 p.m. Duke Players Tryouts: "Henry IV" by Pirandello. Page Auditorium.

8:00 p.m. Graduate Wives Club Meeting. Room 108 Asbury Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, February 5

10:10 a.m. Divinity School Chapel. York Chapel. Holy Communion. Dean Robert E. Cushman.

3:00-5:00 p.m. Duke Players Tryouts: "Henry IV" by Piraudello. Page Auditorium.

4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:00 p.m. Divinity Dames Supper. Union Ballroom.

7:00-9:30 p.m. Duke Players Tryouts: "Henry IV" by Pirandello. Page Auditorium.

Saturday, February 6

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Mr. Hulot's Holiday," Grand Prize Winner at the Cannes Film Festival. "The year's funniest film . . . a modern masterpiece!"—**Life Magazine.** "Explodes with merriment!"—**N. Y. Times.**

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, January 31st, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

The Reverend A. Jack Wilson, III, Associate Director of Religious Activities, Lector.

Opening Organ Voluntary—Credo in Unum Deum *Titcomb*
Adore te Devote *Titcomb*
Call to Worship
Hymn of Adoration—"Praise the Lord" *Rowland H. Prichard*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Solo—"Thanks Be To Thee" *G. F. Handel*
Scripture Lesson—Matthew 22:15-21; Acts 9:1-5
Hymn—"How Lovely is Thy Dwelling Place" *Adapted from Johann M. Haydn*
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
Offertory Organ Interlude
Solo—"God My Shepherd Walks Beside Me" *J. S. Bach*
Response—The Doxology
Prayer of Dedication
Sermon—"The Way at the River Kwai"
Prayer
Benediction
The Chimes
Closing Organ Voluntary—"Now Thank We All Our God" *Karg-Elert*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, February 7th, is Dr. Thomas A. Langford, Assistant Professor of Religion.

DENOMINATIONAL ANNOUNCEMENTS

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion. **Friday,** 8:00 P.M., Professor Bush's Orthodoxy Seminar meeting at his home.

METHODIST CENTER (Chaplain Jackson W. Carroll; Assistant Chaplain Cranford Johnson): There will be no services on January 31. Services will resume on February 7, with the observance of the Wesley Covenant Service at 6:00 P.M. Following the service there will be an informal coffee hour in honor of the Reverend David Swain, Campus Minister in Japan, who will be visiting the Duke campus.

An exhibit of woodblock prints by Robert Hodgell may be seen in the lobby of the Methodist Center (on Oregon Street) during the month of February. Mr. Hodgell is Professor of Art at Florida Presbyterian College. His works appear regularly in **motive** and in other publications. The University community is invited to see the exhibit.

ERASMUS CLUB MEETING

The Erasmus Club will meet at 8:00 p.m. on Monday, February 1st in the Green Room, East Duke Building. Professor Kenneth Reardon of the English Department will speak on the topic "Problems in Directing Pirandello." Faculty and students are invited to attend.

GERONTOLOGY SEMINAR

The Duke University Council on Gerontology will hold a seminar on Tuesday, February 2nd, at 5:00 p.m. in Room 208 Flowers Building. Dr. George L. Maddox, Professor of Medical Sociology, will speak on "Disengagement Among the Aged: How Common and With What Effect?" All interested persons are invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mrs. Mary Mel Zinn for the Ph.D. degree in Chemistry will be held on Monday, February 1st at 10:30 a.m. in Room 303 Chemistry Building. The subject of Mrs. Zinn's dissertation is "The Synthesis of Some Aromatic Systems Having Nitrogen at a Bridgehead Position." The committee to conduct the examination consists of Professors C. K. Bradsher, C. R. Hauser, D. G. Hill, L. D. Qnin and Walter Guild. Professor Bradsher will preside.

JOSIAH C. TRENT SOCIETY MEETING

The Josiah C. Trent Society for the History of Medicine will meet on Tuesday, February 2nd at 8:00 p.m. at the home of Dr. and Mrs. E. Croft Long. Mr. G. S. T. Cavanagh, Director of the Medical Center Library and Curator of the Trent Collection will speak on "The Elegant Little Devices of Dr. Marey." Those planning to attend, please notify Mr. Kelly in the Trent Room of the Medical Center Library, Extension 3505, where directions to the Longs will be available.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Paul Chadwick Bowers, Jr. for the Ph.D. degree in History will be held on Thursday, February 4th at 4:00 p.m. in the Library Conference Room. The subject of Mr. Bowers' dissertation is "Richard Henry Lee and the Continental Congress 1774-1779." The committee to conduct the examination consists of Professors John Alden, John Tate Lanning, Waldo Beach, Frances Acomb and John S. Curtiss. Professor Alden will preside.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, February 4th, at 4:00 p.m. in Room M-204. Dr. S. Thesleff, Farmakilogiska Institutionen, University of Lund, Lund, Sweden, will speak on "Some Recent Advances in the Physiology of Nenromuscular Transmission."

GRADUATE WIVES CLUB MEETING

The Arts and Crafts Group of the Graduate Wives Club will meet Thursday, February 4th at 8:00 p.m. in Room 108 Asbnry Building, East Campus. Mrs. Chad Cox will be the hostess and Mrs. Philip Schneider and Mrs. Nick Aronson will lead the group in batik fabric printing.

DIVINITY DAMES SUPPER

The Duke Divinity Dames will sponsor a Covered Dish Supper for all students and faculty of the Divinity School and their families on Friday, February 5th, at 6:00 p.m. The snpper will be held in the Union Ballroom of West Union Building.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, February 6th, at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Ewald W. Bnsse, Director of the Center for the Study of Aging, comments on "Retirement at 65."

INCOME TAX ASSISTANCE

Representatives from the North Carolina Department of Revenue will be at Duke University on February 22nd and 23rd to assist employees file North Carolina Income Tax Returns. On Monday, February 22nd, they will be at the Baker Honse Reception Room from 9:00 a.m. to 4:30 p.m. On Tuesday, February 23rd, they will be in Room 204 Flowers Building from 9:00 a.m. to 4:30 p.m. Duke University personnel will be present to assist in answering questions concerning Federal tax retnrns. Tax forms for both Federal and State returns are available on campus at the following locations: Medical Center Post Office, Room 03 Allen Building, and the Acconnting Offices, 3rd floor of the Allen Building.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for members of the Duke University Community to avail themselves of "affinity" group discount fare to Europe for the snmmer of 1965. The flight, round trip, New York-London, will depart New York, BOAC #500, on Thursday, June 10, 1965 and return from London, BOAC #503, on Tuesday, September 7, 1965. The round trip fare is $325.00.

Application blanks and full information may be secured at the Flowers Building Information Desk or the Student Activities Office, 202A Flowers Building. Those interested are encouraged to make application as soon as possible.

S. U. PHOTOGRAPHY CONTEST WINNERS

The Student Union Fine Arts Committee announces with pleasure the winners of the 1965 Photography Contest. In the black and white print category, first prize was won by W. James Sneeringer, second place by Peter Berry, third place by Forrest Jerome and honorable mentions went to Donald Hughes and Bruce Schlein. In the color print division, first place was won by Sylvia Thorne, second place by John Boineau, third place by Paul Godfrey, and John Boineau won two honorable mentions. In the color transparency division, George Painter won first place, Charles Couper won second and third places, and honorable mentions went to W. A. Calder, Donald Hughes, and L. Eric Lacy.

The photography exhibit will hang in the Gallery of West Union Building through February 24th. The color transparency slides may be seen daily during the hours of 11:30-2:00 p.m. and 4:00-6:00 p.m.

CALENDAR INFORMATION

It will be impossible to run advance notices for the **Duke University Weekly Calendar** as a general rnle becanse of space limitations. Exceptions will be made whenever possible to accommodate events occurring on Mondays.

All notices should be delivered to Room 202-A Flowers Building (extension 2911) by 1:00 p.m. on Wednesdays—preferably in typed form—and mnst be signed by the proper persons indicating department and telephone extension nnmber. Distribution of the Calendar is begun on Friday afternoon and completed by Saturday noon.

The **Duke University Spring Semester Calendar** will be delivered by February 4th. Faculty and staff will receive copies by mail at their home addresses. Additional copies may be secnred at the Information Desk in Flowers Building by those not covered in the mailing. Student and gradnate areas will be covered by a general distribution to rooms and departmental offices.

CHAPEL PREACHING SCHEDULE
SPRING SEMESTER 1965

February 7—Dr. Thomas A. Langford, Assistant Professor of Religion

February 14—Professor James T. Cleland, Dean of the Chapel

February 21—Dr. J. Russell Chandran, President, United Theological College, Bangalore, India

February 28—Dean Cleland

March 7—Dr. Howard C. Wilkinson, Chaplain to the University

March 14—Dean Cleland

March 21—Dr. Frauklin C. Fry, Chairman, Central Committee, World Council of Churches, New York City

March 28—*Spring Recess*

April 4—*Spring Recess*

April 11 (Palm Sunday)—Bishop John E. Hines, Presiding Bishop, Protestant Episcopal Church, New York City

April 18 (Easter)—Dean Cleland

April 25—Chaplain Wilkinson

May 2—Dr. W. Arthur Kale, Professor of Christian Education, The Divinity School

May 9—Dean Cleland

May 16—Dr. Stuart C. Henry, Professor of American Christianity, The Divinity School

May 23—Dr. McMurry S. Richey, Associate Professor of Theology and Christian Nurture, The Divinity School

May 30—Dr. Eddy Asirvatham, Lutheran School of Missions, Chicago, Illinois

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DUKE UNIVERSITY

presents

ORGAN RECITAL SERIES—SPRING SEMESTER, 1965

Sunday, February 14, 1965
4:00 o'clock
GUEST ORGAN RECITAL
ARNOLD BRIGGS, JR., Organist and Choir Director
Washington Street Methodist Church
Arliugton, Virginia
Duke University Chapel

Sunday, March 7, 1965
4:00 o'clock
ORGAN AND VOICE RECITAL
MILDRED L. HENDRIX, Duke University Organist
PROF. JOHN HANKS, Tenor
Duke University Chapel

*Friday, March 12, 1965
8:15 o'clock
ORGAN RECITAL
Students of Mildred L. Hendrix
Sponsored by the Duke Music Department
Alice M. Baldwin Auditorium

April 26, 27, 28, 1965
SOUTHEASTERN REGIONAL CONVENTION of the AMERICAN GUILD OF ORGANISTS

Monday, April 26, 1965
8:30 o'clock
ORGAN AND ORCHESTRA CONCERT
MARILYN MASON, GUEST ORGANIST
Prof. of Organ, University of Michigan
Ann Arbor, Michigan
Commissioned Work of IAIN HAMILTON
ALLAN BONE, Conductor
Duke University Chapel

Tuesday, April 27, 1965
8:30 o'clock
GUEST ORGAN RECITAL
MARILYN MASON, GUEST ORGANIST
Duke University Chapel

Sunday, June 6, 1965
4:30 o'clock
COMMENCEMENT ORGAN RECITAL
Duke University Chapel
MILDRED L. HENDRIX, Duke University Organist
PROF. JOHN HANKS, Tenor

DUKE UNIVERSITY CHAPEL—Aeolian-Organ

*ALICE M. BALDWIN Auditorium—Aeolian-Skinner Organ
Durham, North Carolina

WEEK OF

Feb. 7-13, 1965

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF

Feb. 7-13, 1965

Events of the Week

Sunday, February 7

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Thomas A. Langford, Assistant Professor of Religion. Sermon: "The Cruciality of the Cross." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. Student Union Chess Club: Informal tournament. Room 208 Flowers Building.

3:30 p.m. International Open House. 2101 Campus Drive.

6:30 p.m. "Quiet Organ Music": John G. Simpson, organist. Baldwin Auditorium.

Monday, February 8

4:15 p.m. Botany and Zoology Seminar. Biological Sciences Building. Speaker: Dr. Antonio Lima-de-Faria.

6:30 p.m. Art Department Evening Class. Room 202 Asbury Building. Instructor: W. K. Stars.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

8:15 p.m. Graduate English Club Meeting. Green Room East Duke Building. Speaker: Dr. Stuart Henry.

Tuesday, February 9

10:10 a.m. Divinity School Chapel. York Chapel.

3:00 p.m. Campus Club Tea. Hill House.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

3:30 p.m. Comparative Studies on Southern Asia Lecture. Room 139 Building 10. Speaker: Professor W. H. Morris-Jones.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:15 p.m. Freshman Basketball: Duke versus North Carolina State. Indoor Stadium.

8:00 p.m. Medical Dames Meeting. 2700 Circle Drive. Speaker: Mrs. Louisa Rhine.

8:00 p.m. Graduate Wives Club Book Group. 406½ E. Trinity Avenue. Speaker: Mrs. Robert Tanis.

8:00 p.m. Body Conditioning Class. Women's Gymnasium. Teacher: Mrs. Adriana Ciompi.

8:15 p.m. Varsity Basketball: Duke versus North Carolina State. Indoor Stadium.

Wednesday, February 10

10:10 a.m. Divinity School Chapel. York Chapel.

11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Dr. Hans J. Hillerbrand.

4:00 p.m. Joint Duke-UNC Physics Colloquium. Room 265, Phillips Hall, UNC. Speaker: Professor Rubby Sherr.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mary Rhoades.

4:00 p.m. Applied Statistics Colloquium. Room 113 Physics Building. Speakers: Drs. H. K. Thompson and Eric Marler.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

6:00 p.m. Political Science Banquet. Union Ballroom. Speaker: Professor David Finlay.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-9:00 p.m. Badminton Open House. Women's College Gymnasium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Lord of the Flies," Peter Brook's excellent screen version of the William Golding novel. "Brilliant, a most excellent film! A gripping adventure-horror film! Chilling and fascinating! . . . Its nightmarish moral is inescapable!"—**N. Y. Herald-Tribune.**

8:00 p.m. Rosa B. Weinstein Memorial Lecture. Music Room East Duke Building. Speaker: Dr. Lou H. Silberman.

Thursday, February 11

10:10 a.m. Divinity School Chapel. York Chapel.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. O. Koelle.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty volleyball. Card Gymnasium.

6:15 p.m. Freshman Basketball: Duke versus North Carolina. Indoor Stadium.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

7:30 p.m. Duke Divinity Dames Meeting. Methodist Student Center. Speaker: Dr. James Efird.

8:00 p.m. Rosa B. Weinstein Memorial Lecture. Music Room East Duke Building. Speaker: Dr. Lou H. Silberman.

8:15 p.m. Varsity Basketball: Duke versus Virginia. Indoor Stadium.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

8:30 p.m. Lukas Foss Quartet. Page Auditorium.

Friday, February 12

10:10 a.m. Divinity School Chapel. York Chapel. Mr. David Pizarro, organist.

3:30 p.m. Political Science Graduate Seminar. Room 208 Flowers Building. Speaker: Dr. Ann Ruth Willner.

4:00 p.m. University Faculty Meeting. Room 125 Engineering Building.

4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00 p.m. Student Union Pre-Artists Series Seminar. Room 208 Flowers Building.

8:15 p.m. Artists Series: Goldovsky Grand Opera Theater presenting "Don Pasquale."

Saturday, February 13

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

1:30 p.m. National Intercollegiate Bridge Tournament. The Ark.

6:15 p.m. Freshman Basketball: Duke versus Wake Forest. Wiuston-Salem.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Lord of the Flies," Peter Brook's excellent screen version of the William Golding novel. "Brilliant, a most excellent film! A gripping adventure-horror film! Chilling and fascinating! . . . Its nightmarish moral is inescapable!"—**N. Y. Herald Tribune.**

8:15 p.m. Varsity Basketball: Duke versus Wake Forest. Winston-Salem.

8:15 p.m. Chamber Arts Society: Pasquier String Trio. Music Room East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Thomas A. Langford, Assistant Professor of Religion, will deliver the sermon at the University Service of Worship on Sunday, February 7th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Opening Organ Voluntary—Passacaglia in C minor *J. S. Bach*
Prelude in E minor *J. S. Bach*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"We Gather Together" *Netherland Folk Song arr. by Edward Kremser*
The Prayer of Adoration
The Lord's Prayer
Anthem—"Teach Me, O Lord" *Thomas Attwood*
Scripture Lesson—Romans 5:1-11
Hymn—"When I Survey the Wondrous Cross" *Isaac B. Woodbury*
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Kyrie Eleison" from *The Imperial Mass* *Joseph Haydn*
Response—The Doxology
Prayer of Dedication
Sermon—"The Cruciality of the Cross"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—Fugue in C minor *J. S. Bach*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, February 14th, is Dr. Barney L. Jones, Associate Professor of Religion. Dr. James T. Cleland will not preach as was announced in the Calendar last week but will preach again on February 28th.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper at the Center, followed by a discussion of homosexuality, led by Reverend Dr. Carlyle Marney, Pastor of Myers Park Baptist Church, Charlotte, N. C. The discussion will be held in the auditorium of the Psychology Building (Bldg. 9).

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Green Room of the East Duke Building. **Monday,** 5:30 P.M., Men's Graduate Center, Supper, followed by a discussion of Reinhold Niebuhr's **The Children of Light and the Children of Darkness.**

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 6:00 P.M., Evening Prayer Service: The Wesley Covenant Service.

The Reverend David Swain, Campus Minister from Tokyo, Japan, will be on campus as a guest of the Center, Sunday, February 7-Wednesday, February 9. The University community is invited to an informal coffee to meet Mr. Swain following the Evening Prayer Service.

Next Sunday, February 14, at 9:00 at the Center will begin two Faith and Life Seminars. The first, "Worship: the Celebration of the Gospel," will be led by Chaplain Jack Carroll. This seminar will spend six seminars exploring a fuller understanding of the worship of the Church. The second seminar, "The Methodist Heritage," led by Associate Chaplain Cranford Johnson, will draw upon resources, both historical and contemporary, from the Methodist tradition in au attempt to relate meaningfully the faith and life of this tradition to the life and needs of society.

GRADUATE-FACULTY NEWMAN SOCIETY: **Sunday,** 8:00 P.M., Meeting Room of the Immaculate Conception Church. Dr. John Staude will discuss "Americau Catholic Dilemma" (which views the role of the laymen), by Thomas O'Dea.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** The Westminster Fellowship will be the guest of the UNC Westminster Fellowship for supper and a movie, "Christ As Clown Figure." Meet at the Center at 4:45 P.M. to go to Chapel Hill.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., meeting as scheduled.

"QUIET ORGAN MUSIC"

John G. Simpson, an outstanding organ student of Mrs. Mildred L. Hendrix, will give a concert of "Quiet Organ Music" on Sunday, February 7th from 6:30 to 7:15 p.m. in the Baldwin Auditorium on the East Campus.

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, February 8th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. Antonio Lima-de-Faria, Visiting Professor of Zoology at Duke, is from the Molecular Cytogenetics Laboratory at the University of Lund. He will speak on "Ultrastructure and Cytochemistry of Metabolic DNA in **Tipula.**"

Dr. Lima-de-Faria was awarded the Hargitt Fellowship at Duke, where he has continued his researches on asynchronous replicatiou of DNA in plant, animal and human chromosomes and is carrying out work on ultrastructure and cytochemistry. He is well known for his early work on cereal chromosome mapping and isochromosome analysis and for his studies on the structure and division cycle of the kinetochore.

Refreshments will be served in the foyer at 4:00 p.m.

ART DEPARTMENT EVENING CLASSES

The Art Department offers evening art classes, free of charge, to all interested members of the Uuiversity Community. The first class will meet Monday, February 8th from 6:30 to 8:00 p.m. in Room 202 Asbury Building, East Campus. Mr. W. K. Stars is the instructor. For further information contact the Department of Art, extension 2224.

GRADUATE ENGLISH CLUB MEETING

The Graduate English Club will meet on Monday, February 8th at 8:15 p.m. in the Green Room of East Duke Building. Professor Stuart Henry, Associate Professor of American Christianity, will speak on "Theology and American Literature." The public is invited to attend.

CAMPUS CLUB TEA

The Duke University Caupus Club will entertain members at a tea honoring past Campus Club Presidents on Tuesday, February 9th at 3:00 p.m. at Hill House. Special guests will be Honorary Campus Club Members and the early history of Campus Club will be featured. Mrs. Irving Alexander is the Chairman, Mrs. Walter J. Seeley the Program Chairman, and the Hostess Departments are: Psychology, Art, Religion, and Microbiology.

COMPARATIVE STUDIES ON SOUTHERN ASIA LECTURE

The Program in Comparative Studies on Southern Asia will sponsor a lecture on Tuesday, February 9th at 3:30 p.m. in Room 139 Building 10. The speaker will be Professor W. H. Morris-Jones of the Department of Social Studies, University of Durham, England. Professor Morris-Jones is presently a Visiting Professor at the University of California at Berkeley. His topic will be "The Future of Indian Politics."

MEDICAL DAMES MEETING

The Duke Medical Dames will meet Tuesday, February 9th at 8:00 p.m. in the home of Dr. and Mrs. Bernard Bressler, 2700 Circle Drive, Duke

Forest. Mrs. Louisa Rhine of the Duke Parapsychology Laboratory will be the speaker for the evening.

GRADUATE WIVES CLUB MEETING

The Tnesday Book Group of the Graduate Wives Club will meet on Tuesday, February 9th at 8:00 p.m. at the home of Mrs. Michael Andrews, 406½ E. Trinity Avenue. Mrs. Robert Tanis will lead a discussion of **The Adventures of Augie March,** by Saul Bellow.

BODY CONDITIONING CLASS

A body conditioning class, based on ballet exercises, will be held in the Women's Gymnasium from 8:00-9:00 p.m. starting Tuesday, February 9th and continuing for six lessons. The class will be taught by Mrs. Adriana Ciompi and is open to women students, staff, faculty, and faculty wives.

DIVINITY SCHOOL CHAPEL

Dr. Hans J. Hillerbrand, Associate Professor of Modern European Church History, will speak in York Chapel on Wednesday, February 10th at 11:00 a.m. Professor Hillerbrand, recently returned to the campus from sabbatical leave in Germany, will present "Reflections From Abroad."

On Friday, February 12th, at 10:10 a.m., David Pizarro, internationally known Durham organist, who has given recitals extensively in Germany and France, will be guest organist in York Chapel. He will play the Vivaldi-Bach Concerto in D Minor. Members of the university and community are cordially invited to attend these special programs.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The Joint Duke-UNC Physics Colloquium will be held on Wednesday, February 10th at 4:00 p.m. in Room 265 Phillips Hall, University of North Carolina, Chapel Hill. Professor Rubby Sherr of Princeton University will speak on "Isobaric Analog States, Coulomb Energies, and Spectroscopic Factors." Tea and coffee will be served one half hour before the talk in the Lounge, Room 277 Phillips Hall.

PLANT ECOLOGY SEMINAR

There will be a Plant Ecology Seminar on Wednesday, February 10th at 4:00 p.m. in Room 144 Biological Sciences Building. Miss Mary Rhoades, graduate student in Botany, will speak on "Seed Germination of **Shortia Galacifolia** T. & G. Under Controlled Conditions."

APPLIED STATISTICS COLLOQUIUM

There will be an Applied Statistics Colloquium on Wednesday, February 10th at 4:00 p.m. in Room 113 Physics Building. Drs. H. K. Thompson and Eric Marler will speak on "Analysis of Data From a Diabetic Clinical Population." Coffee and tea will be served in Room 120 Physics Building at 3:30 p.m.

POLITICAL SCIENCE BANQUET

Pi Sigma Alpha will hold the Annual Political Science Banqnet on Wednesday, February 10th at 6:00 p.m. in the Union Ballroom. Professor David Finlay will speak on "Students and Politics in Africa." Faculty members, graduate students, and political science majors are invited to attend and reservations may be made in Room 304 Library before February 6th.

ROSA B. WEINSTEIN MEMORIAL LECTURE

The Hillel Foundation invites members of the University Commnnity to attend the Winter program of the Rosa B. Weinstein Memorial Lectures. Dr. Lon H. Silberman, Hillel Professor of Jewish Literature and Thought, Vanderbilt University, will speak on Wednesday and Thursday, February 10th and 11th at 8:00 p.m. in the Music Room of East Dnke Building.

Dr. Silberman has written and lectured widely on a variety of theological subjects. He has contributed frequently to leading theological journals, including "Judaism: A Quarterly Journal," and served as Editor of the "Survey of Contemporary Theological Literature:" section of that journal. These particular lectures on Revelation stem from Dr. Silberman's astute and penetrating concern with the problem of authority in tradition and its relationship to our cnrrent religious predicament. Dr. Silberman is very mnch abreast of contemporary theological dialogne and debate both within Judaism and Christianity, and these lectures are snggestive of his vital and original contribution to the formulation of a valid contemporary Jewish theology.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thnrsday, Febrnary 11th at 4:00 p.m. in Room M-204. The speaker will be Dr. O. Koelle, University of Pennsylvania, and he will speak on "Synaptic Functions of Acetylcholine and Cholinesterase."

The seminar schedule for Friday, February 12th with Dr. B. Maher has been cancelled and will be given at a date to be announced later.

ANNUAL MUSIC CONFERENCE FEATURES LUKAS FOSS AND HIS QUARTET

Lukas Foss, noted pianist, composer, and conductor of the Buffalo (N.Y.) Philharmonic Orchestra, and his Quartet will be featured during the first weekend of the Fourth Annnal Duke Music Conference to be held on campus, February 11th-12th, and February 18th-19th.

Programs for this year's events, all of which are sponsored by the Mary Duke Biddle Foundation in conjunction with the Duke Music Department, will combine discussions and illustrations of recent developments in contemporary music with presentations of established works performed by important artists of our time.

Mr. Foss, with his Quartet of Richard Duffalo, clarinet; Howard Colf, 'cello; and John Bergamo, percussion, will perform a program of modern works in Page Auditorium on Thursday, February 11th at 8:30 p.m. in which Foss' own composition, "Echoi," will be heard along with pieces for various instrumental combinations by Anton Webern and Alban Berg, and a group of improvisational studies.

One of those rare, musical personalities who is equally at home composing, teaching, or performing, Maestro Foss is in his second season as conductor of the Buffalo Philharmonic where he is known for his unusually rich programming of new contemporary works.

A unique dimension of Foss' accomplishment as a pianist is his ability to develop the musical ideas of written music through spontaneous improvisation, and Foss with his quartet members, each of whom is a virtuoso player gifted with the same improvisational facility, have kept the group in the top rank of modern improvisational performers.

On Friday, February 12th at 10:30 a.m. in Room 208 Asbury Building, East Campus, Foss and the Quartet will participate in an open discussion of concepts of contemporary music with Duke's own Mary Duke Biddle Professor of Music, Iain Hamilton, the composer.

During the second weekend of the conference, Milton Babbitt, a member of the faculty in music at Princeton University and one of the nation's leading exponents of electronic music will be a campus visitor for seminars, demonstrations of music for electronic synthesizer, and discussion with interested students and others.

Professor Babbitt will hold a seminar with Professor Hamilton at 10:30 a.m. Thursday, February 18th in Room 208 Asbury Building, and a lecture demonstration with tape-recorded illustrations at 8:15 p.m. Friday, February 19th in the Music Room East Duke Building.

All conference events are open without charge.

The program for Lukas Foss and his Quartet will be:

Echoi (Echoes) 1962-63	Lukas Foss
Three Small Pieces (1914), Opus 11 (Cello and Piano)	Webern
Four Pieces (1913), Opus 5 (Clarinet and Piano)	Berg
Improvisational Studies (Clarinet, 'Cello, Percussion)	

DUKE DIVINITY DAMES MEETING

The Duke Divinity Dames Study Course will meet on Thursdays, February 11th and 18th at 7:30 p.m. in the Methodist Student Center. Dr. James M. Efird, Assistant Professor of Biblical Studies, will speak on "The Life and Teachings of Saint Paul."

POLITICAL SCIENCE GRADUATE SEMINAR

The Political Science Graduate Seminar will meet at 3:30 p.m. on Friday, February 12th in Room 208 Flowers Building. Dr. Ann Ruth Willner of the Center of International Studies at Princeton University will speak on "Charismatic Leadership and Political Change in New States."

UNIVERSITY FACULTY MEETING

The University Faculty will meet in regular session on Friday, February 12th at 4:00 p.m. in Room 125 Engineering Building. The agenda will include nomination of candidates for honorary degrees to be conferred at the Commencement of June 7, 1965.

GUEST ORGAN RECITAL

M. Arnold Briggs, Jr., of Alexandria, Virginia, will present an organ recital Sunday afternoon, February 14th at 4:00 p.m. in the Duke University Chapel. Included in the program will be selections by Bach, Couperin, Lubeck, Vaughan Williams, Cor Kee and Franck.

Mr. Briggs, formerly of Durham, is the son of M. A. Briggs. He received his education in the public schools of Durham and attended Duke University for two years where he studied organ with Mildred L. Hendrix. He then transferred to Syracuse University where he received the Bachelor of Music Degree (magna cum laude), and the Master of Music Degree, majoring in organ under Arthur Poister. For the past ten years, Mr. Briggs has been organist and director of Adult, Youth and Children's Choirs at the Washington Street Methodist Church in Alexandria. He is a certified Director of Music of the Virginia Methodist Conference.

The recital program follows:

Chaconne	Louis Couperin (1626-1661)
Prelude and Fugue in E major	Vincent Lubeck (1654-1740)
My Heart is Filled with Longing	Johann Sebastian Bach (1685-1750)
Prelude and Fugue in G major	Johann Sebastian Bach
Romanza on "The White Rock"	R. Vaughan Williams (1872-1958)
Een Vaste Burg	Cor Kee (1900-)
Grande Pièce Symphonique	César Franck (1822-1890)
Andante	
Finale-Fugue	

ARTISTS SERIES
GOLDOVSKY GRAND OPERA THEATER
"DON PASQUALE"

The Duke University Artists Series announces its third presentation of the season, "Don Pasquale" by the Goldovsky Grand Opera Theater, on Friday, February 12th at 8:15 p.m. in Page Auditorium. Returning to Duke by popular request for the third consecutive year, the Goldovsky Grand Opera Theater will present "Don Pasquale" in English with a company of fifty including orchestra and chorus, fully staged and with handsome sets and costumes.

Considered by many to be Donizetti's finest work, "Don Pasquale" is 'opera buffa' at its best. The characters and their trials, true to old traditions, belong to everyday existence. The plot with its amatory complications, serious and comic—ultimately settled to everyone's satisfaction—is a delightfully familiar one, and the fresh musical treatment, rich with 'bel canto' writing and lush melodies makes this an operatic favorite of audiences throughout the world.

Individual tickets may be obtained by calling the Student Activities Office at Extension 2911 or by writing to Box KM, Duke Station and enclosing a self-addressed, stamped envelope. Tickets are priced at $2.50 and $2.00.

The Student Union will sponsor a Pre-Artist Series Seminar in Room 208 Flowers Building at 7:00 p.m. prior to the concert.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, February 13th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Felix J. Pircher, Assistant Professor of Radiology, tells us about a device that "maps" the location and strength of radioisotopes in the human body.

METHODIST CENTER ART EXHIBIT

An exhibit of woodblock and linoleum prints by Robert Hodgell may be seen in the lobby of the Methodist Center, on Oregon Street, during the month of February. Mr. Hodgell is Professor of Art at Florida Presbyterian College. His works appear regularly in **motive** and in other publications. The University Community is invited to see the exhibit.

CHAMBER ARTS SOCIETY PASQUIER STRING TRIO

The Chamber Arts Society announces the fourth concert of its season, to be played by the Pasquier String Trio of Paris, Saturday, February 13th in the Music Room, East Duke Building at 8:15 p.m. The musicians are Jean Pasquier (Violin), Pierre Pasquier (Viola), and Etienne Pasquier (Cello). The program follows:

J. B. Bréval (1756-1825)	*Three Trios, Opus 3*
Max Reger	*Trio, Opus 77b*
B. Martinu	*Trio* (dedicated to the Pasquier Trio)
Schubert	*Trio in B flat major*

Other chamber music concerts schedulled this season include:

Saturday, March 13	Juilliard Quartet
Saturday, April 17	Fine Arts Quartet

Admission is by Membership Card or Guest Card. Guest card for single admission to any one concert costs $2.50; those not reserved in advance (usually about 50 remain unreserved) may be obtained at the door from 7:30 to 8:00 p.m. on concert evenings. The Chamber Arts Society is a non-profit organization; membership is open to all persons. Inquiries may be addressed to Chamber Arts Society, c/o Ernest W. Nelson, Box 6065 College Station, Durham, N. C.

EXPERIMENT IN INTERNATIONAL LIVING

Mr. Lars T. Carlson, Field Representative for The Experiment in International Living, will be on campus to meet with faculty and students on Tuesday, February 16th in Room 201 Flowers Building from 7:00-9:00 p.m. and Room 207a Flowers Building from 9:00-11:00 p.m.

Always seeking new ways to improve its service to interuational education, The Experiment has recently administered several pilot projects which introduced new elements into overseas programing. As a result, it offers for the coming summer work camp projects in Argentina, Mexico, Norway, Ghana and Tanzania; a public health program for medical students in Nigeria; a study of comparative religion in India; teaching programs in Finland, Poland, Japan and the Virgin Islands; social service work in Montreal; a nurse/nursing student/medical stndents program in India; a music program in Germany and a political science project for men in Berlin.

Althongh there is a fee for all Experiment programs, substantial financial assistance is available to qualified applicants in the form of scholarships or non-interest bearing loans. Approximately one-third of the 1,400 Experimenters who went abroad on 1964 summer programs received some form of financial aid. In this group there were students from 370 U.S. colleges and universities. Because this is a popular program, those interested in applying are urged to do so as early as possible. Application deadline is March 10th, with a cut-off date of February 15th for those seeking scholarships. Detailed information, including requirements for membership and fees, may be obtained from The Experiment in International Living, Putney, Vermont.

UNDERGRADUATE FACULTY COUNCIL

There will be **no** meeting of the Undergraduate Faculty Council in February.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for members of the Duke University Community to avail themselves of "affinity" gronp discount fare to Enrope for the summer of 1965. The flight, round trip, New York-London, will depart New York, BOAC #500, on Thursday, Jnne 10, 1965 and return from London, BOAC #503, on Tnesday, September 7, 1965. The round trip fare is $325.00.

Application blanks and full information may be secured at the Flowers Building Information Desk or the Student Activities Office, 202A Flowers Bnilding. Those interested are encouraged to make application as soon as possible.

WEEK OF

Feb. 14-20, 1965

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF

Feb. 14-20, 1965

Events of the Week

Sunday, February 14

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship: Holy Communion. Celebrant: Reverend Professor James T. Cleland. Preacher: Reverend Dr. Barney L. Jones. Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. S. U. Play Reading Group. Music Lounge Flowers Building.

3:30 p.m. International Open House. 2101 Campus Drive. (at 4:30) Speaker: Mr. Buck Roberts.

4:00 p.m. Guest Organ Recital: M. Arnold Briggs, Jr. University Chapel.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Noel J. Kinnamon.

Monday, February 15

4:15 p.m. Zoology and Botany Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Louis D. Quin.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

8:00 p.m. Graduate Wives Club Book Group. 1304 Lakewood Ave. Discussant: Mrs. John Gamble.

Tuesday, February 16

10:10 a.m. Divinity School Chapel. York Chapel. Professor Charles Robinson.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Mr. James E. Falk.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00 p.m. Economics Lecture. Room 139 Building 10. Speaker: Professor Jack Blackburn.

7:00-11:00 p.m. Experiment in International Living Interviews. Room 201 and 207A Flowers Building.

7:30 p.m. Social Science Seminar. Room 130 Psychology-Sociology Building. Speaker: Dr. Harold Lasswell.

Wednesday, February 17

10:10 a.m. Divinity School Chapel. York Chapel. Professor Charles Robinson.

12:30 p.m. Faculty Club Luncheon. Union Ballroom. Speakers: Dr. J. G. Yoho and Dr. Kenneth Knoerr.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Michael Barbour.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:00 **p.m.** Psychology Colloqnium. Room 130 Psychology-Sociology Building. Speaker: Dr. David A. Rodgers.
5:00-6:00 **p.m.** East Campus Pool open for women: faculty, staff members, and students.
5:45-7:15 **p.m.** Madrigal Singers Rehearsal. Room 209 Bivins Building.
6:15 **p.m.** Freshman Basketball: Duke versus East Carolina. Greenville, N. C.
7:00-9:00 **p.m.** Badminton Open House. Woman's College Gymnasium.
7:00-8:30 **p.m.** Chapel Choir Rehearsal. University Chapel.
7:05 **and 9:00 p.m.** Quadrangle Pictures. Page Auditorium. Chekhov's "Lady with the Dog" (Soviet Union). "One of the 3 best films I have ever seen. I shall want to see it many times."—Ingmar Bergman. ". . . immensely Chekhovian and immensely good . . . it is rare that a movie gives such concrete expression of theme, jnst as it is rare that Chekhov is made so visual with such an absence of straining . . ." **—N. Y. Herald Tribune.**
8:00 **p.m.** Graduate Wives Sewing Group. Methodist Student Center.
8:00 **p.m.** United World Federalist Lecture. Presbyterian Student Center. Speaker: Mr. John W. Halderman.
8:15 **p.m.** Varsity Basketball: Duke versus South Carolina. Columbia, S. C.

Thursday, February 18

10:10 **a.m.** Divinity School Chapel. York Chapel. Mr. Donald Fortenberry.
10:30 **a.m.** Music Conference Seminar: Milton Babbitt and Iain Hamilton. Room 208 Asbury Building.
4:00 **p.m.** Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. R. P. Ahlqnist.
4:00 **p.m.** Mathematics Colloquium. Room 114 Physics Building. Speaker: Mr. Harvey S. Davis.
5:00-6:00 **p.m.** East Campus Pool open for women: faculty, staff members, and students.
5:15-6:30 **p.m.** Faculty Volleyball. Card Gymnasium.
7:00 **p.m.** S. U. Pre-Artists Series Seminar. Room 208 Flowers Building. Speaker: Mr. Ronald Hodges.
7:30-9:45 **p.m.** Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.
8:15 **p.m.** Artists Series: John Ogdon, pianist. Page Auditorinm.
8:15 **p.m.** West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, February 19

9:30 **a.m. and 3:00 p.m.** Roten Galleries Showing. Room 204 Flowers Building.
10:10 **a.m.** Divinity School Chapel. York Chapel. Liturgical Service: Dr. Thor Hall.
4:30-6:00 **p.m.** Duke Concert Band Practice. Room 208 Asbury Building.
5:00-6:00 **p.m.** East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
8:00 **p.m.** S. U. Popular Attraction: "The Platters." Indoor Stadium.
8:00 **p.m.** Newcomers Club Meeting. The Ark.
8:15 **p.m.** Music Conference Lecture: Milton Babbitt. Music Room East Duke Building.

Saturday, February 20

9:55 **a.m.** Duke Radio Program. WDNC, Durham.
11:30 **a.m.** Duke Radio Program. WPTF, Raleigh.
7:05 **and 9:00 p.m.** Qnadrangle Pictures. Page Auditorium. Chekhov's "Lady with the Dog" (Soviet Union). "One of the 3 best films I have ever seen. I shall want to see it many times."—Ingmar Bergman. ". . . immensely Chekhovian and immensely good . . . it is rare that a movie gives such concrete expression of theme, just as it is rare that Chekhov is made so visual with such an absence of straining . . ."**—N. Y. Herald Tribune.**
8:15 **p.m.** Varsity Basketball: Duke versus Notre Dame. Chicago, Illinois.

UNIVERSITY SERVICE OF WORSHIP

Holy Communion will be celebrated at the Service of Worship on Sunday, February 14th, at 11:00 a.m. in the University Chapel. The Celebrant will be the Reverend Professor James T. Cleland, Dean of the Chapel, and the Reverend Dr. Barney L. Jones, Associate Professor of Religion, will preach the Communion Meditation. Nave Ministers will be members of the Duke University Divinity School Student Body, the Reverend William Hutchinson, chairman. Chancel Ministers will include:

The Reverend John J. Carey, Chaplain to United Campus Christian Fellowship; The Reverend William R. Patton, Chaplain to Lutheran Students; The Reverend Dr. Howard C. Wilkinson, Chaplain to the University; The Reverend A. Jack Wilson, III, Associate Director of Religious Activities.

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, February 21st is the Reverend Dr. J. Russell Chandran, Principal of United Theological College, Bangalore, India. Currently, Dr. Chandran is in America, serving as Henry W. Luce Visiting Professor at Union Theological Seminary, New York City. He expects to preach on the topic, "The Upward Call of Christ."

Dr. Chandran was born in Kadamanguly, Madras State, India, and he received his formal education in India, England and the United States. He holds the B.D. degree from the theological college he now heads, the M.A. degree from Madras University, the B. Litt. degree from Oxford University, the S.T.M. from Union Theological Seminary, and the D.D. degree from Serampore University. He has attended all three

Assemblies of the World Counеil of Churehes, and he has held many responsible positions of leadership in the Eeumenieal Movement. He is the author of three books, and he has served as a pastor in the Chureh of South India.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper, followed by the first in a series of diseussions on the topie, "Faith, Sex and Love," led by Chaplain and Mrs. Bob Hyatt. Worship will follow.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Supper meeting at Chaplain Patton's home; topie: "Eros and Ethos." **Monday,** 5:30 P.M., Men's Graduate Center, 5:30 P.M., Supper, followed by diseussion of Reinhold Niebuhr's **Children of Light and Children of Darkness.**

METHODIST CENTER (Chaplain Jaekson W. Carroll; Assoeiate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Seminars: "Worship: the Celebration of the Gospel," led by Chaplain Jaek Carroll. This seminar will spend six seminars exploring a fuller understanding of the worship of the Chureh. "The Methodist Heritage," led by Assoeiate Chaplain Cranford Johnson, will draw upon resourees, both historieal and eontemporary, from the Methodist tradition in an attempt to relate meaningfully the faith and life of this tradition to the life and needs of soeiety.

An exhibit of woodbloek and linoleum prints by Robert Hodgell may be seen in the lobby of the Methodist Center, on Oregon Street, during the month of February. Mr. Hodgell is Professor of Art at Florida Presbyterian College. His works appear regularly in **motive** and in other publieations. The University eommunity is invited to see the exhibit.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 5:45 P.M., Westminster Vespers, followed by supper. 7:00 P.M., Valentine's Night Square Danee. Everyone in the University eommunity is eordially invited.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., at the Baptist Student Center. After a snaek supper and a brief business meeting Chaplain John Carey will lead a diseussion on "New Developments in Christian Worship." **Wednesday,** 6:00 P.M., Dinner at Gilbert-Addoms.

S. U. PLAY READING GROUP

The Fine Arts Committee of the Student Union will sponsor the seeond in a series of informal group play-readings this Sunday, February 14th from 2:00 to 4:00 p.m. in the West Campus Musie Lounge. The group will read together Synge's **Riders to the Sea,** and will finish Wilde's **The Importance of Being Earnest,** whieh was begun last time. All members of the University Community are invited. If possible, bring a eopy of the play (both are in the English 2 Playbook); however, extra eopies will be available.

GUEST ORGAN RECITAL

M. Arnold Briggs, Jr., of Alexandria, Virginia, will present an organ reeital Sunday afternoon, February 14th at 4:00 p.m. in the Duke University Chapel. Ineluded in the program will be seleetions by Baeh, Couperin, Lubeek, Vaughan Williams, Cor Kee and Franek.

Mr. Briggs, formerly of Durham, is the son of M. A. Briggs. He reeeived his edueation in the public sehools of Durham and attended Duke University for two years where he studied organ with Mildred L. Hendrix. He then transferred to Syraeuse University where he reeeived the Baehelor of Musie Degree (magna eum laude), and the Master of Music Degree, majoring in organ under Arthur Poister. For the past ten years, Mr. Briggs has been organist and direetor of Adult, Youth and Children's Choirs at the Washington Street Methodist Chureh in Alexandria. He is a eertified Direetor of Musie of the Virginia Methodist Conferenee.

The reeital program follows:

Chaconne	Louis Couperin (1626-1661)
Prelude and Fugue in E major	Vincent Lubeek (1654-1740)
My Heart is Filled with Longing	Johann Sebastian Bach (1685-1750)
Prelude and Fugue in G major	Johann Sebastian Bach
Romanza on "The White Rock"	R. Vaughan Williams (1872-1958)
Een Vaste Burg	Cor Kee (1900-)
Grande Pièce Symphonique	César Franck (1822-1890)
Andante	
Finale-Fugue	

"QUIET ORGAN MUSIC"

Noel J. Kinnamon, an outstanding organ student of Mrs. Mildred L. Hendrix, will give a eoneert of "Quiet Organ Music" on Sunday, February 14th from 6:30 to 7:15 p.m. in the Baldwin Auditorium on the East Campus.

ZOOLOGY AND BOTANY SEMINAR

The Zoology and Botany Departments will hold their weekly seminar on Monday, February 15th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. Louis D. Quin, of the Department of Chemistry, will speak on "The Presence of Compound with Carbon-Phosphorous Bonds in Marine Animals." Coffee and tea will be served in the foyer at 4:00.

MATHEMATICS COLLOQUIUM

There will be two Mathematies Colloquiums held this week. The first will be Tuesday, February 16th at 4:00 p.m. in Room 114 Physies Building. Mr. James E. Falk from the University of Miehigan will speak on "A Constrained Lagrangian Approaeh to Nonlinear Programming." The talk will be preeeded by tea and coffee at 3:30 p.m. in Room 120 Physics Building.

The second colloquium will be held on Thursday, February 18th at 4:00 p.m., also in Room 114 Physics Building. Mr. Harvey S. Davis from the University of Illinois will speak on "The Smoothing Problem."

GRADUATE WIVES CLUB MEETINGS

The Monday Book Group of the Graduate Wives Club will meet Monday, February 15th at 8:00 p.m. at the home of Mrs. David Whisnant, 1304 Lakewood Ave. Mrs. John Gamble will lead a discussion of **Far From the Madding Crowd,** by Thomas Hardy.

The Sewing Group will meet Wednesday, February 17th at 8:00 p.m. at the Methodist Student Center on Alexander St. Mrs. Richard Inglis and Mrs. John Snare will be hostesses.

ECONOMICS LECTURE SERIES

Professor Jack Blackburn of the Department of Economics will be heard as the speaker in the Economic Lecture Series on Tuesday, February 16th at 7:00 p.m. in Room 139 of Building 10. Dr. Blackburn's topic is "Poverty and Affluence: A Look Ahead." The public is extended a cordial invitation to attend.

EXPERIMENT IN INTERNATIONAL LIVING

Mr. Lars T. Carlson, Field Representative for The Experiment in International Living, will be on campus to meet with faculty and students on Tuesday, February 16th in Room 201 Flowers Building from 7:00-9:00 p.m. and Room 207a Flowers Building from 9:00-11:00 p.m.

Always seeking new ways to improve its service to international education, The Experiment has recently administered several pilot projects which introduced new elements into overseas programing. As a result, it offers for the coming summer work camp projects in Argentina, Mexico, Norway, Ghana and Tanzania; a public health program for medical students in Nigeria; a study of comparative religion in India; teaching programs in Finland, Poland, Japan and the Virgin Islands; social service work in Montreal; a nurse/nursing student/medical students program in India; a music program in Germany aud a political science project for men in Berlin.

Although there is a fee for all Experiment programs, substantial financial assistance is available to qualified applicants in the form of scholarships or noninterest bearing loans. Approximately one-third of the 1,400 Experimenters who went abroad on 1964 summer programs received some form of financial aid. In this group there were students from 370 U.S. colleges and universities. Because this is a popular program, those interested in applying are urged to do so as early as possible. Application deadline is March 10th, with a cut-off date of February 15th for those seeking scholarships. Detailed information, including requirements for membership and fees, may be obtained from The Experiment in International Living, Putney, Vermont.

JOINT SEMINAR ON SOCIAL SCIENCE METHODOLOGY

Under the auspices of the Social Science Council and of the Joint Seminar on Social Science Methodology, Dr. Harold Lasswell, Phelps Professor of Law and Political Science at Yale University, will speak on "Some Problems of Methodology in Political Science" at 7:30 p.m., Tuesday, February 16th in Room 130 Psychology-Sociology Building.

FACULTY CLUB LUNCHEON

The Duke University Faculty Club will hold a luncheon meeting on Wednesday, February 17th at 12:30 p.m. in the Union Ballroom. The program is under the sponsorship of the School of Forestry and Dean E. S. Harrar will introduce the two speakers: Dr. J. G. Yoho will speak on "The Role of Forestry in Regional Economic Development," and Dr. Kenneth R. Knoerr's topic will be "Biometeorology of the Forest Environment." Reservations should be made with the secretary, Don Smith, at Extension 4188, prior to February 16th. The price of the meal is $1.25 per plate.

PLANT ECOLOGY SEMINAR

A Plant Ecology Seminar will be held at 4:00 p.m. on Wednesday, February 17th in Room 144 Biological Sciences. The speaker will be Mr. Michael Barbour, graduate student in Botany, and his talk will be on "Arid Australia."

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Wednesday, February 17th at 4:00 p.m. in Room 130 of the Psychology-Sociology Building. Dr. David A. Rodgers, Chief Psychologist at the Scripps Clinic and Research Foundation in La Jolla, California, will speak on "A Null Hypothesis Cognitive Theory."

UNITED WORLD FEDERALISTS LECTURE

The United World Federalists of Durham and Chapel Hill will sponsor a lecture on Wednesday, February 17th at 8:00 p.m. in the Presbyterian Student Center on Alexander Avenue, Durham. Mr. John W. Halderman of the Duke Rule of Law Research Center will speak on "Why the United Nations has not Fulfilled its Main Purpose of a Secure Peace: Future Possibilities in this Direction."

Mr. Halderman has been involved in the United States participation in the United Nations for many years. After working in the Office of the Legal Adviser of the Department of State from 1937 to 1942, he joined the initial preparatory work on postwar organization. He continued to be associated with the State Department in the Division of International Organizatiou Affairs uutil 1950. At the San Francisco Conference in 1945, he was Secretary of the Committee that drafted the Statute of the World Court. He served as a legal adviser to the United States Delegations to the United Nations Preparatory Commission, to the first session of the General Assembly, and other early meetings. He also served in this role in the Inter-American Conference at Bogota in 1948, which drafted the Charter of the Organization of American States. He attended the National War College in the

school year 1950-1951, after which he had overseas posts in Bonn, Berlin, Casablanca and Ceylon. In 1960 he came to the Duke Rule of Law Research Center.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, February 18th at 4:00 p.m. in Room M-204. The speaker will be Dr. R. P. Ahlquist, Professor of Pharmacology and Associate Dean of the Medical College of Georgia, Augusta, Georgia.

S. U. PRE-ARTISTS SERIES SEMINAR

Of especial interest to those attending Mr. Ogdon's concert will be the open seminar at 7:00 p.m. immediately preceding the performance. The seminar will be conducted by Mr. Ronald Hodges, Visiting Lecturer in Music. Professor Hodges, who is on leave from the Department of Music at Mount Holyoke College, is a distinguished young American pianist himself and winner of the 1962 International Piano Competition sponsored by Radio Luxembourg. He has presented concerts in both Europe and America and has been the guest soloist on numerous occasions for the Boston Pops Orchestra as well as other distinguished orchestras. Professor Hodges will discuss the works to be played by Mr. Ogdon. The public is cordially invited to attend the seminar in Room 208 Flowers Building on Thursday, February 18th.

ROTEN GALLERIES SHOWING

The Student Union Fine Arts Committee will sponsor a showing of original works of art from the Ferdinand Roten Galleries, Inc. on Friday, February 19th, during the hours of 9:30 a.m. until 3:00 p.m. Those interested in viewing or purchasing paintings or lithographs are invited to drop in at Room 204 Flowers Building during this time.

STUDENT UNION POPULAR ATTRACTION "THE PLATTERS"

The popular recording group "The Platters" will be presented on Friday, February 19th by the Student Union's Major Attractions Committee. Sponsored as part of the entertainment for the Winter Weekend, the performance will be given in the Indoor Stadium at 8:00 p.m. Tickets priced at $1.50 may be purchased on the West Campus Quadrangle on Monday, February 15th until concert time.

NEWCOMERS CLUB MEETING

The Duke University Newcomers Club will hold a Square Dance at The Ark on East Campus on Friday, February 19th from 8:00 until 11:00 p.m. Mrs. Catherine Martin Wynne will be the "caller" for this dance. All members and their partners are urged to attend.

ARTISTS SERIES JOHN OGDON, PIANIST

The Duke University Artists Series announces its fourth presentation of the season, John Ogdon, pianist, on Thursday, February 18th at 8:15 p.m. in Page Auditorium. This sensational pianist has been called Britain's answer to America's Van Cliburn. Mr. Ogdon went to Russia, as Mr. Cliburn did, and surprised the world with his triumph in the Tchaikowsky International Piano Competition. He dazzled the judges and shared First Prize with Vladimir Ashkenazy, the noted Russian pianist who was considered a sure winner at the start of the Competition. Mr. Ogdon's performance in 1962 so impressed his audience that he was immediately invited to tour the Soviet Union and through the efforts of Impresario S. Hurok made a highly acclaimed American debut tour this past season.

The concert program will be:

Sonata in G Minor, Opus 50, No. 3	Muzio Clementi
(Scena Tragica: "Didone Abbandonata")	
Introduzione: Largo patetico e sostenuto	
Allegro ma con espressione	
Adagio dolente	
Allegro agitato e con disperazione	
Sonata in C Major, Opus 2, No. 3	Ludwig von Beethoven
Allegro con brio	
Adagio	
Scherzo: Allegro	
Allegro assai	
Intermezzo: Turandot's Frauengemach	Ferruccio Busoni
Sonatina super Carmen	
Etude "Pour les cinq doigts"	Claude Debussy
Etude "Pour les octaves"	
Prelude in G Minor, Opus 23, No. 5	Sergei Rachmaninoff
"Islamey": Fantasie Orientale	Mily A. Balakireff

Individual tickets may be obtained by calling the Student Activities Office at Extension 2911 or by writing to Box KM, Duke Station and enclosing a self-addressed, stamped envelope. Tickets are priced at $2.50 and $2.00.

The Student Union will sponsor a Pre-Artist Series Seminar in Room 208 Flowers Building at 7:00 p.m. prior to the concert. Mr. Ronald Hodges will lead the seminar.

FOURTH ANNUAL DUKE MUSIC CONFERENCE

The second portion of the Fourth Annual Duke Music Conference, emphasizing contemporary dimensions in music, features Milton Babbitt, Electronic Music Specialist from Princeton University. Professor Babbitt will explain new concepts in "music concrete," an electronically produced music involving the RCA electronic sound synthesizer, in a lecture to be presented on Friday evening, February 19th at 8:15 p.m. in the Music Room of East Duke Building. Tape-recorded illustrations will be presented.

The second session will also include a Seminar discussion between Mr. Babbitt and Iain Hamilton on Thursday, February 18th at 10:30 a.m. in Room 208 Asbury Building and a video-tape discussion between Professors Babbitt and Hamilton to be presented on PERFORMANCE over WUNC-TV at 9:00

p.m. Thursday, February 18th and at 5:00 p.m., Sunday, February 21st.

Milton Babbitt has been associated with Princeton University for the past twenty-five years as a composer and music theorist. During the war years, he transplanted his professorship to the Department of Mathematics. He has been a member of the Committee of Directors for the Electronic Music Center of Colombia-Princeton Universities since 1959. He was a faculty participant in the Princeton Seminar in Advance Musical Studies (1959, 1960). He has been a member of the Editorial Board for **Perspectives of New Music** since 1962. He was a member of the faculty at the Salzburg Seminar in American Studies in 1952 and served on the composition faculty of the Berkshire Music Center (Tanglewood) during the summers of 1957 and 1958. Mr. Babbitt has appeared as a lecturer and seminar participant at most of the major educational institutions of the United States.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education" may be heard in this area on Saturday, February 20th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. in WPTF in Raleigh. This week, "Challenges in Education" visits a school for hospital patients. Mrs. Emily Hyatt, teacher in charge of the in-hospital tutoring program at Duke Hospital, tells us about some of her experiences with school age patients.

ART LOAN COLLECTION

The Duke University Art Loan Collection is available for rental in Room 103 Asbury Building, Monday through Friday between 9:00 a.m. and 5:00 p.m. The collection contains reproductions of contemporary art and also some originals. The pictures are rented per semester. Rental fee is $3.00, to be paid in advance.

ART DEPARTMENT EXHIBITION

The Gallery in the East Campus Library is currently the site of a loan exhibition of classical antiquities from the collection of Miss Iris Love. Some seventy items provide a wide survey of the smaller art forms of the ancient Greek and Roman cultures. An extensive group of vases illustrates the ceramic production of Archaic and Classical Greece, the Italo-Greek centers of South Italy, and Etruria. The collection also includes a number of small-scale sculptures of various styles and periods in marble, terra cotta, and bronze. Intaglio gems, coins, several pieces of glass, and jewelry complete the range of material.

THE BOTANY GREENHOUSES

Four of the Department of Botany's greenhouses, containing plants used for teaching, are open to the public. There is a large conservatory of tropical plants of biologic and economic interest, a comparative collection of New and Old World succulents, and a seasonally changing assortment of plants grown for special uses. The greenhouses are open weekdays from 9:00 a.m. to 4:30 p.m. and on Saturdays until noon.

STUDENT UNION SYMPOSIUM "THE SOUTH IN CONTINUITY AND CHANGE"

The "South in Continuity and Change" is the name given to the three-day symposium sponsored by the Student Union's Educational Affairs Committee beginning on Sunday, February 21st and continuing through Tuesday, February 23rd. Although patterned on the University Seminar of last May, the scope of the discussion is much enlarged and two outside speakers have been added to give further depth to the subject. The format calls for two lectures on each of the three evenings with a concluding panel discussion by the symposium participants. All sessions will be held in Page Auditorium and are open to the public without charge.

The full program follows:

SUNDAY, FEBRUARY 21, 1965

8:00 P.M. MAJOR ADDRESSES—Page Auditorium

I. Dr. Douglas M. Knight—Keynote Speech: "Tradition, Freedom, Anarchy: The South and the American Dilemma"

II. Dr. Edgar T. Thompson: "Social Change and Race Relations"

Reception following addresses—Flowers Lounge

MONDAY, FEBRUARY 22, 1965

8:00 P.M. MAJOR ADDRESSES—Page Auditorium

I. Dr. John Hope Franklin: "The Past in the Future of the South"

II. Dr. Allan P. Sindler: "New Political Directions of the Changing South"

Discussion session with Dr. Frankliu—Room 208 Flowers Building.

TUESDAY, FEBRUARY 23, 1965

3:30-4:45 P.M. Coffees for Dr. Thompson, Dr. Sindler, Dr. Spengler and Dr. Cartter

7:30 P.M. MAJOR ADDRESSES—Page Auditorium

I. Dr. Joseph Spengler: "Economic Trends in the Changing South"

II. Dr. Allan Cartter: "The Role of Higher Education in the Changing South"

III. PANEL DISCUSSION: Professors Cartter, Sindler, Spengler, and Thompson.

Final Reception—Flowers Lounge

CANCELLATION

The Gradnate Faculty Meeting scheduled for Thursday, February 18th, has been cancelled.

ADVANCE TICKET SALES "WHO'S AFRAID OF VIRGINIA WOOLF?"

Advance sales for the Broadway presentation of "Who's Afraid of Virginia Woolf" by Edward Albee will begin on Monday, February 15th from 2:00 p.m. until 4:30 p.m. in the Page Box Office (extension 2911). Mail orders will be honored by sending stamped, self-addressed envelopes with covering check made payable to Duke University Student Union. All tickets are reserved and are priced at $3.50, 3.00 and 2.50. The performance is being sponsored by the Student Union Major Attractions and Fine Arts Committees.

WEEK OF
Feb. 21-27, 1965

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
Feb. 21-27, 1965

Events of the Week

Sunday, February 21

Denominational Meetings. See special notice.
9:30 a.m. Chapel Choir Rehearsal.
10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.
11:00 a.m. University Service of Worship. University Chapel. Preacher: Reverend Dr. J. Russell Chandran, Principal of United Theological College, Bangalore, India. Sermon: "The Upward Call of Christ." Broadcast over Radio Station WDNC and WDNC-FM.
2:00 p.m. S. U. Chess Club. Room 201 Flowers Building.
3:30 p.m. International Open House. 2101 Campus Drive.
6:30-7:15 p.m. "Quiet Organ Music." Baldwiu Auditorium. Organist: Mr. Richard B. Fuller.
8:00 p.m. S. U. Symposium: "The South in Continuity and Change." Page Auditorium. Speakers: President Douglas M. Knight, Dr. Edgar T. Thompson.

Monday, February 22

9:00 a.m.-4:30 p.m. State Income Tax Assistance. Baker House Reception Room.
10:00 a.m. Duke Bar Association Lecture. Law School Court Room. Speaker: Mr. Thurman W. Arnold.
4:15 p.m. Zoology and Botany Seminar. Auditorium of Biological Sciences Building. Speaker: Dr. Roger Eckert.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.
8:00 p.m. Graduate Wives Bridge Group. East Duke Building.
8:00 p.m. S. U. Symposium: "The South in Continuity and Change." Page Auditorium. Speakers: Dr. John Hope Franklin, Dr. Allan P. Sindler.

Tuesday, February 23

9:00 a.m.-4:30 p.m. State Income Tax Assistance. Room 204 Flowers Building.
10:10 a.m. Divinity School Chapel. York Chapel. Dr. J. Russell Chandran.
2:00 p.m. Final Examination of Mr. Charles Alexander Church, Jr., for the Ph.D. degree in Mathematics. Room 219 Physics Building.
3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.
4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Dr. William F. Lucas.
4:00 p.m. Phi Beta Kappa Meeting. Room 208 Flowers Building.
4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
6:00 p.m. Medical Ethics Seminar. Hanes House Recreation Room. Speaker: Dr. Harmon Smith.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

6:30 p.m. Trinity College Historical Society. Men's Graduate Center. Speaker: Dr. John T. Saywell.

7:30 p.m. S. U. Symposium: "The South in Continuity and Change." Page Auditorium. Speakers: Dr. Joseph J. Spengler, Dr. Allan M. Cartter. Panel discussion following.

8:15 p.m. Varsity Basketball: Duke versus Maryland. College Park, Maryland.

Wednesday, February 24

10:10 a.m. Divinity School Chapel. York Chapel. Dr. M. O. Williams, Jr.

11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Dr. J. Russell Chandran.

4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Professor Malcolm Jeeves.

4:00 p.m. Joint Duke-UNC Physics Colloquium. Room 114 Physics Building. Speaker: Dr. Robert K. Adair.

4:00 p.m. Plant Ecology Seminar. Room 130 Biological Sciences Building. Speaker: Dr. Arthur Cooper.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45 p.m. Divinity School Open Supper Forum. Men's Graduate Center.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

6:00 p.m. YWCA-YMCA College Vesper Service. East Duke Chapel. Speaker: Dr. Howard C. Wilkinson.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 p.m. S. U. Duplicate Bridge Club. Green Room East Duke Building.

7:00-9:00 p.m. Badminton Open House. Woman's College Gymnasium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The World of Henry Orient" with Peter Sellers and Paula Prentiss. "One of the most joyous movies we've had in a long time!"—**N. Y. Times.** "One of the funniest comedies of this or any year . . . and for the whole family."—Jesse Zunser, **Cue.** In Technicolor and CinemaScope.

7:30 p.m. International Law Society Lecture. Rule of Law Library, Law School. Speaker: Dr. K. Grzybowski.

Thursday, February 25

10:10 a.m. Divinity School Chapel. York Chapel. Reverend David Swain.

4:00 p.m. Academic Council Meeting. Room 208 Flowers Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Robert Sheehan.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:00 p.m. Christian Science Lecture. Music Room East Duke Building. Speaker: Mr. William Correll.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, February 26

10:10 a.m. Divinity School Chapel. York Chapel. Dean Robert E. Cushman and Reverend David Swain.

1:30 p.m. Eleventh Conference on Teaching the Social Studies. Alice M. Baldwin Auditorium. (see notice for program).

4:00 p.m. University Faculty Meeting. Room 125 Engineering Building.

4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:00 p.m. Freshman Basketball: Duke versus UNC. Chapel Hill.

8:00 p.m. S. U. Major Attraction: "Who's Afraid of Virginia Woolf?" Page Auditorium.

Saturday, February 27

9:00 a.m. Conference on Teaching the Social Studies, General Session. Baldwin Auditorium.

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The World of Henry Orient" with Peter Sellers and Paula Prentiss. "One of the most joyous movies we've had in a long time!"—**N. Y. Times.** "One of the funniest comedies of this or any year . . . and for the whole family."—Jesse Zunser, **Cue.** In Technicolor and CinemaScope.

8:15 p.m. Varsity Basketball: Duke versus UNC. Chapel Hill.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. J. Russell Chandran, Principal of United Theological College, Bangalore, India, will deliver the sermon at the University Service of Worship on Sunday, February 21st, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister. The Reverend John J. Carey, Chaplain to United Campus Christian Fellowship, Lector.

Opening Organ Voluntary—Prelude in C minor *J. S. Bach*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"O Worship the King" *J. M. Haydn*
The Prayer of Adoration
The Lord's Prayer
Anthem—"O Sing unto the Lord" *Hans Leo Hassler*

Scripture Lesson—Philippians 3:2-16
Hymn—"The Lord's My Shepherd" *Hugh Wilson*
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Lo, a Voice to Heaven Sounding" *Dimitri Bortniansky*
Response—The Doxology
Prayer of Dedication
Sermon—"The Upward Call of Christ"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—Fugue in C minor *J. S. Bach*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, February 28th, is the Reverend Dr. James T. Cleland, Dean of the Chapel and James B. Duke Professor of Preaching, the Divinity School.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** Supper, followed by the second in a series of discussions on the topic, "Faith, Sex and Love," led by Chaplain and Mrs. Bob Hyatt. Worship will follow. **Saturday,** February 27, Midwinter Retreat at Camp Chestnut Ridge.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Green Room of East Duke Building, Reading of selected portions of "Waiting for Godot." Discussion over coffee and donuts will follow. **Monday,** 5:30 P.M., Supper at M.G.C., followed by a discussion of "Who's Afraid of Virginia Woolf?" in anticipation of its presentation at Duke on February 26.

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Seminars: "The Methodist Heritage" and "Worship—The Celebration of the Gospel." 5:00 P.M., Supper and Worship, observing Universal Day of Prayer for Students (Election of new Officers will follow the worship service). 6:30 P.M., "Africa in Ferment," an address by Dr. M. O. Williams, Methodist Board of Missions. **Monday,** Dr. M. O. Williams will be at the Methodist Center to talk with persons interested in short-term or regular service with the Board of Missions. Appointments may be made by calling 286-9230.

An exhibit of woodblock and linoleum prints by Robert Hodgell may be seen in the lobby of the Methodist Center, on Oregon Street, during the month of February. Mr. Hodgell is Professor of Art at Florida Presbyterian College. His works appear regularly in **motive** and in other publications. The University community is invited to see the exhibit.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): 6:00 P.M., Westminster Vesper Service, followed by a program on Project Nicaragua, with slides, led by Bob Hyatt.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., at the home of Reverend and Mrs. Richard Jackson, 2402 Chapel Hill Road. This will be a joint meeting with students from North Carolina College. After supper and a brief business meeting, Dr. Russell Chandran will speak on the topic, "Emerging Faith and the Christian Mission." Transportation will leave East Campus and the Chapel steps at 5:15 P.M. **Wednesday,** 6:00 P.M., Supper at Gilbert-Addoms.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" to be presented by Richard B. Fuller, an outstanding organ student of Mrs. Mildred L. Hendrix, on Sunday evening, February 21st, from 6:30 to 7:15 p.m. in the Alice M. Baldwin Auditorium. Mr. Fuller will present selections from the works of J. S. Bach, J. Brahams, Karg-Elert, S. Scheidt, and N. La Bègue.

STUDENT UNION SYMPOSIUM "THE SOUTH IN CONTINUITY AND CHANGE"

The "South in Continuity and Change" is the name given to the three-day symposium sponsored by the Student Union's Educational Affairs Committee beginning on Sunday, February 21st and continuing through Tuesday, February 23rd. Although patterned on the University Seminar of last May, the scope of the discussion is much enlarged and two outside speakers have been added to give further depth to the subject. The format calls for two lectures on each of the three evenings with a concluding panel discussion by the symposium participants. All sessions will be held in Page Auditorium and are open to the public without charge.

The full program follows:

SUNDAY, FEBRUARY 21, 1965
8:00 P.M. MAJOR ADDRESSES—Page Auditorium
I. Dr. Douglas M. Knight—Keynote Speech: "Tradition, Freedom, Anarchy: The South and the American Dilemma"
II. Dr. Edgar T. Thompson: "Social Change and Race Relations"
Reception following addresses—Flowers Lounge

MONDAY, FEBRUARY 22, 1965
8:00 P.M. MAJOR ADDRESSES—Page Auditorium
I. Dr. John Hope Franklin: "The Past in the Future of the South"
II. Dr. Allan P. Sindler: "New Political Directions of the Changing South"
Discussion session with Dr. Franklin—Room 208 Flowers Building.

TUESDAY, FEBRUARY 23, 1965
3:30-4:45 P.M. Coffees for Dr. Cartter—Brown House, Professor Sindler—Alspaugh House, Professor Spengler—Aycock House, Professor Thompson—Jarvis House.
7:30 P.M. MAJOR ADDRESSES—Page Auditorium
I. Dr. Joseph Spengler: "Economic Trends in the Changing South"
II. Dr. Allan Cartter: "The Role of Higher Education in the Changing South"
III. PANEL DISCUSSION: Professors Cartter, Sindler, Spengler, and Thompson.
Final Reception—Flowers Lounge

INCOME TAX ASSISTANCE

Representatives from the North Carolina Department of Revenue will be at Duke University on February 22nd and 23rd to assist employees file North Caro-

lina Income Tax Returns. On Monday, February 22nd, they will be at the Baker House Reception Room from 9:00 a.m. to 4:30 p.m. On Tuesday, February 23rd, they will be in Room 204 Flowers Building from 9:00 a.m. to 4:30 p.m. Duke University personnel will be present to assist in answering questions concerning Federal tax returns. Tax forms for both Federal and State returns are available on campus at the following locations: Medical Center Post Office, Room 03 Allen Building, and the Accounting Offices, 3rd floor of the Allen Building.

DUKE BAR ASSOCIATION LECTURE

The Duke Bar Association and its Professional Affairs Committee will sponsor a public lecture and seminar by Thurman W. Arnold on Monday, February 22nd. The lecture will be held at 10:00 a.m. in the Law School Court Room. The seminar will be held at 1:45 p.m. in the Law School's Coffee Lounge.

Mr. Arnold won most of his fame as the government's "trust buster" and as an author on the subject of economic freedom. He now practices law as the senior partner in the Washington, D. C. firm of Arnold, Fortas and Porter. Mr. Arnold quit a lifetime job on the United States Court of Appeals for the District of Columbia because it provided no competitive activity. From March 1938 to March 1943, he was assistant Attorney General for the Anti-Trust Division of the Justice Department and during this period he instituted 230 suits—more than in the previous 50-year history of the Sherman Anti-Trust Law. Prior to his serving on the bench and with the Justice Department, Arnold taught at Yale and found time to write the best-seller, "The Folklore of Capitalism." This book satirized many institutions customarily discussed in terms of solemnity. Arnold's thesis was that many of the economic and political beliefs which people treasure as concrete, fundamental and immutable are, although socially useful, really just myths.

ZOOLOGY AND BOTANY SEMINAR

The Department of Zoology and Botany will hold their weekly seminar on Monday, February 22nd at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. Roger Eckert of the Department of Zoology, University of Syracuse, will speak on "Bioelectric Flash Triggering in the Luminescent Dinoflagellate Noctiluca." Coffee and tea will be served in the foyer at 4:00.

GRADUATE WIVES CLUB

The Bridge Group of the Graduate Wives Club will meet on Monday, February 22nd at 8:00 p.m. in East Duke Building. Mrs. David Sellin and Mrs. Edward Pearson will be the hostesses.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Charles Alexander Church, Jr. for the Ph.D. degree in Mathematics will be held on Tuesday, February 23rd at 2:00 p.m. in Room 219 Physics Building. The subject of Mr. Church's dissertation is "Some Permutations With Restricted Positions." The committee to conduct the examination consists of Professors Leonard Carlitz, J. H. Roberts, R. A. Scoville, and Marshall Spector. Professor Carlitz will preside.

MATHEMATICS COLLOQUIUM

Dr. William F. Lucas, Princeton University, will be the speaker at the weekly Mathematics Colloquium on Tuesday, February 23rd, at 4:00 p.m. in Room 114 Physics Building. Dr. Lucas will speak on "Some Models in n-Person Game Theory." The lecture will be preceded by tea and coffee at 3:30 p.m. in Room 120 in the Physics Building. The public is cordially invited to attend.

PHI BETA KAPPA MEETING

The annual spring business meeting of the Duke Chapter of Phi Beta Kappa will be held on Tuesday, February 23rd at 4:00 p.m. in Room 208 Flowers Building. Undergraduate, alumnus, and honorary elections will be considered. Officers for the next academic year will be elected. Revision of the By-Laws will be voted on. Plans for the spring dinner and initiation will be presented. All members presently on the campus are urged to attend.

MEDICAL ETHICS SEMINAR

Dr. Harmon Smith, Assistant Professor of Ethics, will lead five sessions to be held in the recreation room of Hanes House, beginning Tuesday, February 23rd at 6:00 p.m. (thereafter at 7:00 p.m.). The Seminar will explore areas including: the patient's right to know the truth, contraception and sterilization, artificial insemination, euthanasia and abortion. Open to any interested person, the seminar may speak best to students of medicine and nursing. Recommended reading for the seminar is Joseph Fletcher's **Morals and Medicine** (Beacon paperback).

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will sponsor a lecture on Tuesday, February 23rd at 6:30 p.m. in the Men's Graduate Center. Dr. John T. Saywell, Professor of History and Dean of Arts and Sciences at York University, Toronto, Canada, will address the Society on the topic of Canadian Federalism and Anglo-French relations. The title of his address will be "A Funny Thing Happened on the Way to Confederation." Dr. Saywell received his B.A. and M.A. degrees from the University of British Columbia and his Ph.D. degree from Harvard in 1956. His interests are chiefly in Canadian history and he has published several works on this subject.

DIVINITY SCHOOL LECTURE

Dr. J. Russell Chandran, Principal of United Theological College, Bangalore, India, will be the featured speaker for the annual Mission Symposium, sponsored by the Divinity School. Dr. Chandran will speak in York Chapel on Wednesday, February 24th at 11:00 a.m. on the topic, "Why Continue the Christian Mission Today?"

PSYCHOLOGY COLLOQUIUMS

The Dcpartmeut of Psychology will hold a colloquium on Wednesday, February 24th at 4:00 p.m. in Room 130 of the Psychology-Sociology Building. Professor Malcolm Jeeves of the Department of Psychology, University of Adelaide, Adelaide, South Australia, will speak on "Some Exploratory Attempts at Behavioral Research with a Variety of Australian Marsupials."

A secoud Psychology Colloquium will be held on Friday, February 26th at 4:00 p.m. in Room 130 of the Psychology-Sociology Buildiug. The speaker will be Dr. Philip G. Zimhardo, Associate Professor of Psychology at New York University. His topic will be "The Control of Pain and Learning by Cognitive Dissouauce: Self-Hypuosis?"

JOINT DUKE-UNC PHYSICS COLLOQUIUM

Dr. Robert K. Adair, Yale University, will he the speaker at the Joint Duke-UNC Physics Colloquium on Wednesday, February 24th, at 4:00 p.m. in Room 114 Physics Buildiug. Dr. Adair's topic will be "Search for Fuudamental Triplets." Tea and coffee will be served one-half hour before the talk in Room 234 of the Physics Building.

PLANT ECOLOGY SEMINAR

A Plant Ecology Seminar will be held at 4:00 p.m. on Wednesday, February 24th in Room 130 of the Biological Sciences Building. The speaker will be Dr. Arthur Cooper, Professor of Botany at North Carolina State. His topic of discussiou will be "Ohservations on Soils and Hardwood Vegetation in the Lower Piedmont."

INTERNATIONAL LAW SOCIETY

The Duke Iuternational Law Society invites memhers of the University Community to atteud a series of lectures on international busiuess. The first of these lectures will be held on Weduesday, February 24th at 7:30 p.m. in thc Rule of Law Library, Law School. Dr. K. Grzybowski, Research Associate at the Duke Rule of Law School, will speak on "State Trading Organizations: Goveruments iu Busiuess."

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, February 25th at 4:00 p.m. in Room M-204. Dr. Robert Sheehan, Postdoctoral Fellow in Physiology aud Pharmacology, will speak on "Effects of Tracheal Pressure on the Pulmonary Circulation."

DUKE RADIO PROGRAM

Duke Uuiversity's radio program, "Challenges iu Education," may be heard in this area on Saturday, February 27th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. ou WPTF in Raleigh. This week we take a look at the role of the graduate school in the University Community as we talk with Dr. Richard L. Predmore, Dean of the Graduate School of Arts and Sciences.

UNIVERSITY FACULTY MEETING

The Uuiversity Faculty will meet in regular session in Room 125 of the Engineering Building on Friday, February 26th at 4:00 p.m. The agenda will include action on nominations of candidates for honorary degrees to he conferred at the Commencement of June 7, 1965.

ART DEPARTMENT EXHIBITION

The Gallery in the East Campus Library is currently the site of a loan exhihitiou of classical antiquities from the collectiou of Miss Iris Love. Some seveuty items provide a wide survey of the smaller art forms of the ancient Greek and Roman cultures. An exteusive group of vases illustrates the ceramic production of Archaic aud Classical Greece, the Italo-Greek ceuters of South Italy, and Etruria. The collection also iucludes a number of small-scale sculptures of various styles aud periods in marble, terra cotta, and hrouze. Intaglio gems, coins, several pieces of glass, and jewelry complete the range of material.

ART LOAN COLLECTION

The Duke University Art Loau Collection is available for rental in Room 103 Asbury Buildiug, Mouday through Friday between 9:00 a.m. and 5:00 p.m. The collection contains reproductious of contemporary art aud also some origiuals. The pictures are rented per semester. Reutal fee is $3.00, to be paid iu advance.

THE BOTANY GREENHOUSES

Four of the Department of Botany's greenhouses, containiug plants used for teaching, are open to the public. There is a large conservatory of tropical plants of biologic aud economic iuterest, a comparative collection of New and Old World succulents, and a seasonally changiug assortment of plants grown for special uses. The greenhouses are open weekdays from 9:00 a.m. to 4:30 p.m. and on Saturdays uutil uoon.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for memhers of the Duke University Community to avail themselves of "affinity" group discount fare to Europe for the summer of 1965. The flight, rouud trip, New York-Londou, will depart New York, BOAC #500, on Thursday, June 10, 1965 and return from Loudon, BOAC #503 on Tuesday, Septemher 7, 1965. The rouud trip fare is $325.00.

Application blanks and full iuformation may be secured at the Flowers Buildiug Iuformation Desk or the Student Activities Office, 202A Flowers Building. Those iuterested are eucouraged to make application as soou as possible.

ACADEMIC COUNCIL MEETING

The Academic Council will meet on Thursday, February 25th at 4:00 p.m. in Room 208 Flowers Building.

CHRISTIAN SCIENCE LECTURE

"Who's in Control?" is the title of a Christian Science Lecture to be held on Thursday, February 25th, at 8:00 p.m. in the Music Room of East Duke Building. The speaker will be Mr. William Milford Correll.

GRADUATE SCHOOL FOREIGN LANGUAGE TEST

The E.T.S. Graduate School Foreign Language Test for graduate school students wishing to meet language requirements will be given on Saturday, April 10th. Students desiring to take the test must make application and pay the fee ($8.00) at the Counseling Center, Room 309 Flowers Building, by March 9th.

Students who have questions concerning the procedures for meeting graduate school language requirements should check with the Graduate School office before registering for the E.T.S. test.

S.U. MAJOR ATTRACTION BROADWAY PRODUCTION "WHO'S AFRAID OF VIRGINIA WOOLF?"

The Broadway performance of Edward Albee's prize-winning play, "Who's Afraid of Virginia Woolf?" will be performed in Page Auditorium on Friday, February 26th, at 8:00 p.m. Presented by its Broadway producers, Richard Barr and Clinton Wilder, "Who's Afraid of Virginia Woolf?" is a play that explores the universally controversial subject of human relationships. Specifically it is the story of two married couples who live and work in a small university town. Relentlessly it exposes the smoldering resentments of the twenty-year married life of a college professor and his wife, the daughter of the dean.

During the 1962-63 theatrical season the comedy-drama and its author were voted the following distinguished and highly coveted prizes: The New York Drama Critics' Award and the Annual ANTA and the Foreign Press Awards. The Saturday Review and the Twenty-Fifth Annual Variety Poll of the New York Drama Critics also singled out Mr. Albee for special awards. The young author, Edward Albee, was awarded the Fifth Annual ANTA Award for "An Outstanding Contribution to the Art of the Living Theatre." He is also the author of "The Zoo Story," "The Death of Bessie Smith," "The Sandbox," "The Ballad of the Sad Cafe" and "The American Dream."

Tickets are priced at $3.50, $3.00, and $2.50 and may be purchased at the Page Box Office (Extension 2911) from 2:00-4:30 p.m. Monday through Friday, or by sending a covering check with a stamped, self-addressed envelope to Box KM, Duke Station. All seats for this performance are reserved.

CONFERENCE ON TEACHING THE SOCIAL STUDIES

Sponsored cooperatively by the Departments of Economics, Education, History, Political Science, and Sociology and Anthropology at Duke University, assisted by the North Carolina Council for the Social Studies and the Virginia Council for the Social Studies, the Eleventh Conference on Teaching the Social Studies will be held at Duke University. "The New Europe" will be the topic for general discussion at the meetings on Friday, February 26th and Saturday, February 27th in the Alice M. Baldwin Auditorium on East Campus. The public is invited to the general sessions. The program follows:

FRIDAY, FEBRUARY 26

1:30 p.m.—Registration — Alice M. Baldwin Auditorium, East Campus

2:30-3:30 p.m.—General Session

COMMON MARKET DEVELOPMENTS AND THE ITALIAN CRISIS

Presiding: William H. Cartwright, Chairman, Department of Education, Duke University

Speaker: Lloyd Saville, Professor of Economics, Duke University

3:30-4:30 p.m.—Recess

4:00-5:00 p.m.—General Session

LEGAL ASPECTS OF THE BERLIN PROBLEM

Presiding: Nancy Wrenn, Charles Owen High School, Swannanoa, North Carolina; President, North Carolina Council for the Social Studies

Speaker: Hans W. Baade, Professor of Law, Duke University; Editor, *Law and Contemporary Problems*

6:00-8:00 p.m. — BANQUET* — Ballroom, West Campus Union

Presiding: Robert S. Smith, Chairman, Department of Economics, Duke University

Address: WESTERN EUROPE'S DEFENSES: NATO'S FIRST FIFTEEN YEARS
Theodore Ropp, Professor of History, Duke University

SATURDAY, FEBRUARY 27

9:00-10:15 a.m.—General Session — Alice M. Baldwin Auditorium, East Campus

DE GAULLE IN INTERNATIONAL AFFAIRS

Presiding: Garna B. Kraft, Thomas Jefferson High School, Richmond, Virginia; President, Virginia Council for the Social Studies

Speaker: W. W. Kulski, James B. Duke Professor of Russian Affairs, Department of Political Science, Duke University

10:15-10:45 a.m.—Recess

10:45-12:00 noon—General Session

SOME SOCIAL IMPLICATIONS OF THE VATICAN COUNCIL

Presiding: Richard C. Phillips, School of Education, University of North Carolina; Executive Secretary, North Carolina Council for the Social Studies; Editor, *The High School Journal*

Speaker: Robert E. Cushman, Professor of Systematic Theology and Dean of the Divinity School, Duke University

12:30-2:00 p.m. — LUNCHEON* — Ballroom, West Campus Union

Presiding: Hugh M. Hall, Associate Professor of Political Science, Duke University

Address: THE NEW EUROPE
Joel G. Colton, Professor of History, Duke University

WEEK OF

Feb. 28 - Mar. 6, 1965

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF

Feb. 28 - Mar. 6, 1965

Events of the Week

Sunday, February 28

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Approaching Lent." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. S. U. Chess Club. Room 201 Flowers Building.

4:00 p.m. International Open House. 2101 Campus Drive. (at 4:30) Brass Quintet and Madrigal Singers Concert.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. Samuel J. Hammond.

Monday, March 1

4:15 p.m. Botany and Zoology Seminar. Auditorium of Biological Sciences. Speaker: Dr. Robert J. Downs.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:30 p.m. Spanish Honor Society Meeting. Music Room East Duke Building. Speaker: Dr. Van Aken.

8:00 p.m. Education Lecture. Room 208 Flowers Building. Speaker: Dr. Edna Oakeshott.

8:00 p.m. Erasmus Club Meeting. Green Room East Duke Building. Speaker: Professor William Jackson.

Tuesday, March 2

10:10 a.m. Divinity School Chapel. York Chapel.

11:30 a.m. Engineering Lecture. Auditorium Engineering Building. Speaker: Mr. Harold Chestnut.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Takuro Ogata.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:30 p.m. S. U. Adventure Series: "Yankee Sails the Nile" with Captain Irving Johnson. Page Auditorium.

8:00 p.m. Trent Society Meeting. 111 Pinecrest Road. Speaker: Dr. Estelle Brodman.

8:00 p.m. Body Conditioning Class. Women's Gymnasium. Teacher: Mrs. Adriana Ciompi.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

Wednesday, March 3

10:10 a.m. Divinity School Chapel. York Chapel.

4:00 p.m. Plant Ecology Seminar. Room 130 Biological Sciences Building. Speaker: Dr. Frank McCormick.

4:00 p.m. Gradnate English Clnb Meeting. Room 208 Flowers Building. Speaker: Dr. Amiya Chakravarty.

5:00-6:00 p.m. East Campns Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

6:30 p.m. YWCA-YMCA Vesper Service. East Duke Chapel.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-9:00 p.m. Badminton Open House. Woman's College Gymnasium.

7:00 p.m. EIT Review Lecture. Auditorium Engineering Building. Speaker: Professor G. W. Pearsall.

8:00 p.m. Graduate Wives Sewing Group. 2310 Hillandale Ave.

8:30 p.m. Sex and Marriage Lecture. Baldwin Auditorium. Speaker: Dr. Robert Laidlaw.

Thursday, March 4

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Sam Mann.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Kenneth Sevard.

4:15 p.m. Botany Seminar. Room 130 Biological Sciences Building. Speaker: Dr. Jean P. Nitsch.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and stndents.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:00 p.m. Graduate Wives Arts and Crafts Group. Room 108 Asbnry Building.

8:00 p.m. S. U. Major Speakers Series: Amiya Chakravarty. Music Room East Duke Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Facnlty children will be admitted only when accompanied by their parents.

8:30 p.m. Sex and Marriage Lecture. Baldwin Auditorium. Speaker: Dr. Robert Laidlaw.

Friday, March 5

10:10 a.m. Divinity School Chapel. York Chapel. Commnnion Service.

3:00 p.m. Political Science Gradnate Seminar. Room 139 Social Sciences Building. Speaker: Dr. K. B. Sayeed.

4:00 p.m. Psychology Colloqnium. Room 130 Psychology-Sociology Building. Speaker: Dr. William S. Verplanck.

4:30-6:00 p.m. Dnke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Facnlty danghters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:15 p.m. Duke Players Performance: "Henry IV" by Pirandello. Page Auditorium.

8:15 p.m. French Play: "Le Bourgeois Gentilhomme." Music Room East Duke Building.

Saturday, March 6

9:55 a.m. Duke Radio Program. WDNC, Dnrham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

2:00 p.m. Duke Players Matinee Performance: "Henry IV" by Pirandello. Page Auditorium.

8:15 p.m. Duke Players Performance: "Henry IV" by Pirandello. Page Anditorium.

8:15 p.m. French Play: "Le Bourgeois Gentilhomme." Music Room East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, February 28th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend A. Jack Wilson, III, Associate Director of Religious Activities, Presiding Minister.

Opening Organ Voluntary—Largo from *The Twelfth Sonata* *Purcell*
"Praise to the Lord" *Karg-Elert*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"Praise the Lord! Ye Heavens, Adore Him" *Rowland H. Prichard*
The Prayer of Adoratiou
The Lord's Prayer
Anthem—"The Lamb That Was Sacrificed" *J. S. Bach*
Scripture Lesson—Luke 17:7-10
Hymn—"When I Survey the Wondrous Cross" *Isaac B. Woodbury*
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"How Beautiful are the Feet of Him" from *The Messiah* *Handel*
Response—The Doxology
Prayer of Dedication
Sermou—"Approaching Lent"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluutary—Toccata Saint-Saens

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, March 7th, is the Reverend Dr. Howard C. Wilkinson, Chaplain to the University and Director of Religious Activities. His topic will be "Blind Eyes and Itching Ears."

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** Supper, followed by the third in a series of discussions on the topic, "Faith, Sex and Love," led by Chaplain and Mrs. Bob Hyatt. Worship will follow.

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion. **Wednesday** (Ash Wednesday), 7:00 A.M., Holy Communion; 5:30 P.M., Holy Communion and the Liturgy of Ash Wednesday, followed by a quiet evening of meditation and devotions from 7:00-11:30 P.M. **Friday,** 7:10 A.M., Holy Communion.

On Tuesday (Shrove Tuesday), there will be a Mardi Gras at the Center, beginning at 5:30 P.M., with a pancake supper. The University community is cordially invited.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Green Room of East Duke Building, A presentation by Dr. Egil Grislis of the Divinity School, "A Profile of Lutheran Faith," followed by discussion over coffee and donuts. **Monday,** 5:30 P.M., M. G. C., Supper meeting, followed by discussion of **For the Life of the World,** by Alexander Schmemann. **Wednesday,** 6:30 P.M., Lutheran Communion Service in the York Chapel of the Divinity School (the first in a series of Lenten Communions).

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Seminars: "The Methodist Heritage" and "Worship—The Celebration of the Gospel." 6:00 P.M., Evening Prayer; 7:15 P.M., First in a series of forums on "The Meaning of Death." Dr. Robert Osborn will speak on "The Christian Understanding of Death." Succeeding sessions will deal with the meaning of death from the perspectives of the medical doctor, the pastor, the literary arts and philosophy. **Tuesday,** 7:00 P.M., Medical Ethics Seminar—Recreation Room of Hanes House. **Wednesday,** 6:00 P.M., Ash Wednesday Service of Penitenee.

An exhibit of woodblock and linolenm prints by Robert Hodgell may be seen in the lobby of the Methodist Center, on Oregon Street, through March 5. Mr. Hodgell is Professor of Art at Florida Presbyterian College. His works appear regularly in **motive** and in other publications. The University community is invited to see the exhibit.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 5:30 P.M., Supper; 6:00 P.M., Westminster Vespers—Chaplain Johnson will present part one of "Study of Doetrinal History."

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., at the home of Dean and Mrs. Robert Dickens, 2717 Circle Drive. After a snack snpper the group will discuss "The Christian Faith Today." Transportation will leave from the Chapel steps and the East Campus circle at 5:15. **Wednesday,** 6:00 P.M., Dinner at Gilbert-Addoms.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Mnsic" to be presented by Samuel J. Hammond, an ontstanding organ student of Mrs. Mildred L. Hendrix, on Sunday evening, February 28th, from 6:30 to 7:15 p.m. in the Alice M. Baldwin Auditorium. Mr. Hammond will play seleetions from the works of J. S. Bach, Jaromir Weinberger, Mareel Dupré, and William Croft.

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, Mareh 1st, in the Auditorinm of the Biological Scienees Bnilding at 4:15 p.m. Dr. Robert J. Downs, Director of the North Carolina-Duke University Phytotron, will speak on "Phytoehrome." Dr. Downs is a native of Oklahoma, who did his undergraduate and graduate work at George Washington University. He joined the Agrienltnral Research Service in 1952 and in 1959 became a member of the Pioneering Research Group in Plant Physiology. This group is working in the field of photobiology, dealing with photoperiodic reactions of plants and the role of phytochrome in plants. Besides his research in plant physiology, he is an authority on the taxonomy of Brazilian species of **Xyridaceae, Bromeliaceae** and **Rubiaceae.** Refreshments will be served in the foyer at 4:00 p.m.

SPANISH HONOR SOCIETY MEETING

The Spanish Honor Society, Sigma Delta Pi, will hold a meeting on Monday evening, March 1st, at 7:30 p.m. in the Music Room of East Duke Building. Dr. Van Aken of the Dnke History Department will discuss the student movement in Latin America. All members of the University Commnnity are invited to attend.

EDUCATION LECTURE ON EMOTIONALLY DISTURBED CHILDREN

Dr. Edna Oakeshott, Senior Lecturer in Child Development, Institute of Education, London University, will give a public leeture on emotionally disturbed children on Monday, Mareh 1st, at 8:00 p.m. in Room 208 Flowers Building. The title of Dr. Oakeshott's lecture is "The Snowball of Disturbance." This lecture is being sponsored by the Duke University Chapter of Kappa Delta Pi. The public is invited to attend.

DEPARTMENT OF ENGINEERING GUEST SPEAKER PROGRAM

There will be a special lecture by Mr. Harold Chestnnt on Tuesday, March 2nd at 11:30 a.m. in the Engineering Auditorium. Mr. Chestnnt is the Manager—Systems Engineering and Analysis Section, Advanced Technology Laboratories at the General

Electric Company, Schenectady, New York. He is one of the outstanding authorities on control and systems engineering in the world today. His first book **Servo-mechanisms and Regulating Systems Design Volume I,** co-authored by R. W. Mayer, has been widely adopted as a text by many universities both in this country and abroad. After receiving his B.S. and M.S. degrees from MIT in 1939 and 1940 respectively, he joined General Electric Company. Since that time, he has been engaged primarily in advanced development activities of a systems and control nature.

ERASMUS CLUB MEETING

The Erasmus Club will meet at 8:00 p.m. on Monday, March 1st, in the Green Room of East Duke Building. Professor William Jackson, Chairman of the German Department at Columbia University and Visiting Professor in the Humanities at Duke University, will speak on the topic, "The Changing Face of Medieval Literature."

PHYSIOLOGY AND PHARMACOLOGY SEMINARS

There will be two Physiology and Pharmacology seminars to be held at 4:00 p.m. in Room M-204. The first seminar will be on Tuesday, March 2nd. The speaker will be Dr. Takuro Ogata, Department of Surgery, Beth Israel Hospital, Boston, Massachusetts. He will speak on "The Heterogeneity of Striated Muscle Fibers."

The second seminar will be held on Thursday, March 4th. Dr. Kenneth Sevard, Professor of Biochemistry, University of Miami School of Medicine, will be the speaker.

S. U. ADVENTURE SERIES "THE YANKEE SAILS THE NILE" WITH CAPTAIN IRVING JOHNSON, USNR

The second in the Student Union Series of Adventure lecture-film programs will be presented in Page Auditorium on Tuesday, March 2nd at 7:30 p.m. Captain Irving M. Johnson, U.S.N.R. will show his film, "Yankee Sails the Nile" with his personal commentary. Admission will be by season ticket or by purchase of single admission ticket (priced at $1.00 for adults; 75c for all students; and 50c for children 12 years and under) at the Page Box Office on the night of the performance opening at 6:30 p.m.

The film was produced with exceptional cooperation from the Egyptian Government and National Geographic Magazine and is the visual account of the passage of the brigantine **Yankee** as it pressed along the unpredictable Nile from the Sudan to the Mediterranean. Seen from the decks of the **Yankee** will be the vast Delta country of Egypt where 98% of the people live; the famed El Alamein battle ground; the world's greatest collection of antiquities including the Great Pyramid; the vast changes in the social and economic conditions of modern Egypt; the High Dam above Aswan where the **Yankee** was the last foreign vessel to sail before the new dam submerged this area under millions of tons of water.

Returning to the campus for a second time, Captain Johnson will be remembered as a dynamic person and speaker. Few living navigators know the earth's lands and oceans as he does. Few know ancient and modern ships as he does. With naval and scientific honors to his credit, Captain Johnson is internationally famous for his globe-circling voyages in his **Brigantine Yankee.**

TRENT SOCIETY MEETING

A joint meeting of the Trent Society of Duke and the Bullitt Club of UNC will be held on Tuesday, March 2nd at 8:00 p.m. at the home of Dr. and Mrs. Roy T. Parker, 111 Pinecrest Road, Durham. Dr. Estelle Brodman, Librarian and Professor of Medical History, Washington University School of Medicine, St. Louis, will speak on "Politics and Pathology." Please notify Ardie Kelly at the Duke Medical Center Library, extension 3505, if you plan to attend.

BODY CONDITIONING CLASS

A body conditioning class, open to women students, staff, faculty, and faculty wives, is being held each Tuesday from 8:00-9:00 p.m. in the Woman's Gymnasium. The class is being taught by Mrs. Adriana Ciompi.

PLANT ECOLOGY SEMINAR

The speaker at the Plant Ecology Seminar on Wednesday, March 3rd, will be Dr. Frank McCormick, Assistant Professor of Botany, University of North Carolina. His topic will be "Studies in Radiation Ecology." The seminar will be held at 4:00 p.m. in Room 130 of the Biological Sciences Building.

GRADUATE ENGLISH CLUB MEETING

Dr. Amiya Chakravarty, Professor of Comparative Oriental Religions and Literature at Boston University, will be visiting Duke to give a Student Union Major Speakers Lecture to the university. Through the kindness of the Student Union, it has been arranged for Dr. Chakravarty to talk to the English Club on Wednesday, March 3rd at 4:00 p.m. in Room 208 Flowers Building. His topic will be "Modern Comparative Literature."

Dr. Chakravarty has been closely associated with Tagore, Gandhi, Nehru, and Madame Pandit, and many other important figures in India. In 1959 he visited Boris Pasternak in Russia. His writings have received several awards. Recently he has served with Harold Taylor on a faculty as part of an experimental "world university." The public is invited to attend this lecture.

EIT REVIEW LECTURE SCHEDULE

The Duke University Chapter of Pi Tau Sigma, mechanical engineering national honor society, is sponsoring a series of review lectures on engineering fundamentals for those persons preparing for the Engineer-in-Training examination to be given in May by the State of North Carolina. The EIT Examination is the first of two parts of written examination in partial fulfillment of the requirements for the registration and licensing of engineers in North Carolina.

Registration or licensure is a legal acknowledgment by a competent body that the person to whom a certificate is issued possesses a specified degree of competence and has demonstrated his qualifications. Passing the Engineer-in-Training exam is the first step in becoming a registered professional engineer. Review lectures are scheduled on successive Wednesday nights at 7:00 p.m. in the College of Engineering Building on the West Campus. All sessions are open to the public. The dates and topics to be included are as follows:

Mathematics: March 3, 1965—7:00 p.m., Engineering Building. Professor G. W. Pearsall.

Electricity: (circuits) March 10, 1965—7:00 p.m., Engineering Building. Mr. Ralph Barnes.

Thermodynamics: March 17, 1965—7:00 p.m., Engineering Building. Professor E. Elsevier.

Statics—Strength: March 24, 1965—7:00 p.m., Engineering Building. Professor F. W. Barton.

Chemistry: April 7, 1965—7:00 p.m., Engineering Building. Professor James Bonk.

Kinematics—Kinetics: April 14, 1965—7:00 p.m., Engineering Building. Mr. Robert Biggers.

Fluids: April 28, 1965—7:00 p.m., Engineering Building. Professor D. J. Wood.

All sessions are open to the public and carry no academic credit.

GRADUATE WIVES CLUB MEETINGS

The Sewing Group of the Graduate Wives Club will meet on Wednesday, March 3rd at 8:00 p.m. at the home of Mrs. John Farrell, 2310 Hillandale Ave. The Arts and Crafts Group will meet on Thursday, March 4th at 8:00 p.m. in Room 108 Asbury Building (East Campus). Mrs. Philip Schneider and Mrs. Nick Aronson will demonstrate techniques of silk screening. Mrs. John Gamble will be the hostess.

SEX AND MARRIAGE SEMINARS

The Woman's College and the Woman's Student Government Association will sponsor a series of lectures on Wednesday, March 3rd and Thursday, March 4th. Both lectures are scheduled at 8:30 p.m. in Baldwin Auditorium, East Campus. The lecturer will be Dr. Robert Laidlaw, M.D., Chairman of the Department of Psychiatry, Roosevelt Hospital, and consulting psychiatrist at Union Theological Seminary, New York City. On Wednesday evening, he will speak on "The Anatomy and Physiology of Sex," and on Thursday evening, "Avenues of Sexual Adjustment." The lectures are open to all interested persons of the University Community. Personal conferences may be arranged with Dr. Laidlaw. These should be scheduled in advance by calling Mrs. Dunn, Secretary, extension 2244.

BOTANY SEMINAR

The Department of Botany will hold a special seminar on Thursday, March 4th at 4:15 p.m. in Room 130 of the Biological Sciences Building. Dr. Jean P. Nitsch, Director of the Phytotron at Gif, near Paris, France, will speak on "Research on Plants in Controlled Environments."

Dr. Nitsch is a native of France but has spent a number of years in the United States where he worked at Harvard, California Institute of Technology and Cornell University. After several years at Cornell he returned to France to become director of the phytotron at Gif. Dr. Nitsch is well known for his research on dormancy and the control of flowering in plants. In recent years much of his effort has been directed toward the isolation of florigens.

Refreshments will be served in the foyer at 4:00 p.m.

STUDENT UNION MAJOR SPEAKERS SERIES PRESENTS AMIYA CHAKRAVARTY

Dr. Amiya Chakravarty, Professor of Comparative Oriental Religions and Literature at the Boston University School of Theology, will be presented at an open lecture under the auspices of the Student Union's Educational Affairs Committee. Professor Chakravarty will speak on "The Concept of a World University" on Thursday, March 4th at 8:00 p.m. in the Music Room of East Duke Building. The public is invited to attend the address.

A native of India, Professor Chakravarty holds BA and MA degrees from Patna University in India and received a Ph.D. degree from Balliol College, Oxford University. A one-time associate of Mahatma Gandhi, Dr. Chakravarty also served as literary secretary to Dr. Rabindranath Tagore for a number of years. The author of many books in both the Bengali and English languages, he also served as a delegate to UNESCO in Paris in 1955 and 1957. His many honors include the awarding of the honorary D.Litt. degree of Viswabharti University by Prime Minister Nehru in December 1963. Recently he won two Indian distinguished awards for his books and in December 1964 was awarded the Albert Schweitzer Medal.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, March 6th, at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week's feature is the Music Conference. Professor Allan Bone, head of Duke's Music Department comments on this year's theme of contemporary music. Professor Milton Babbitt, one of the guest lecturers discusses electronic music.

POLITICAL SCIENCE GRADUATE SEMINAR

The Political Science Graduate Seminar will meet at 3:00 p.m. on Friday, March 5th in Room 139 Social Sciences Building. Dr. K. B. Sayeed will speak on "The Recent Presidential Election in Pakistan and Emerging Party System."

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Friday, March 5th in Room 130 of the Psychology-Sociology Building at 4:00 p.m. Dr. William S. Verplanck, Chairman of the Department of Psychology, University of Tennessee, will speak on "Word Association as a Test of Knowledge."

DUKE PLAYERS PRESENTS "HENRY IV" BY PIRANDELLO

"Henry IV" (Enrico Quarto) by Luigi Pirandello will be presented by the Duke Players in Page Auditorium on Friday, March 5th and Saturday, March 6th. The performance on Friday is at 8:15 p.m. and two performances on Saturday will be at 2:00 p.m. and 8:15 p.m. Admission for the evening performances will be $1.50, and $1.25 for the matinee performance. Reservations may be made by calling the Page Box Office, extension 2911, between the hours of 2:00-4:30 p.m. or one hour prior to each curtain time.

In this most brilliant of Pirandello's plays, the conflict between reality and illusion is again dramatized. Henry, masquerading in a pageant as the 11th century German emperor, is thrown from his horse. Upon regaining consciousness, he believes himself to be the emperor in truth, and for years he lives this illusion. The drama springs from the attempt to shock Henry out of his state of illusion.

Directed by Kenneth Reardon with technical direction by Victor Michalak, the set design is by Larry Meisenheimer, '65.

FRENCH PLAY

Every spring since 1935, with the exception of a few of the World War II years, the University Community and surrounding areas have had the opportunity to attend a full scale performance of a French play, classical or modern, performed in French by an all student cast. Mrs. Neal Dow of the French Department has served as director, producer, and costumer for all these performances and will this year present Moliere's **Le Bourgeois Gentilhomme.** There will be performances on Friday, March 5th; Saturday, March 6th; and Sunday, March 7th at 8:15 p.m. in the Music Room of East Duke Building. The play is being sponsored by the Department of Romance Languages in cooperation with the Department of Music, the Terpsichoreans, and the North Carolina College Department of Drama. There will be no admission charge for these performances.

CONFAB

Beginning Monday, March 1st, on a daily basis, the Special Services Committee of the Student Union is sponsoring informal student-faculty luncheons in the University Room of West Union Building. This project is designated as CONFAB (Conversation with Food and Beverage). Any student—graduate or undergraduate—faculty or administration member is invited to participate if they desire to talk informally with each other during their lunch hour. Participants should feel free to come and go as their schedule permits during the lunch hours of 11:30 to 1:30 daily except Saturday and Sunday.

ADVANCE NOTICE VOICE AND ORGAN RECITAL

The public is cordially invited to attend a Voice and Organ Recital on Sunday, March 7th at 4:00 p.m. in the Duke Chapel to be presented by John K. Hanks, Tenor, Associate Professor of Music, and Mildred L. Hendrix, University Organist.

QUADRANGLE PICTURES CANCELLED

Quadrangle Pictures will not be shown on Wednesday, March 3rd and Saturday, March 6th because of Duke Players rehearsals and performances. Quadrangle Pictures will be resumed on Wednesday, March 10th with the showing of "Battleship Potemkin."

GRADUATE SCHOOL FOREIGN LANGUAGE TEST

The E.T.S. Graduate School Foreign Language Test for graduate school students wishing to meet language requirements will be given on Saturday, April 10th. Students desiring to take the test must make application and pay the fee ($8.00) at the Counseling Center, Room 309 Flowers Building, by March 9th.

Students who have questions concerning the procedures for meeting gradnate school language requirements should check with the Graduate School office before registering for the E.T.S. test.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportnnity for members of the Duke University Community to avail themselves of "affinity" group discount fare to Europe for the summer of 1965. The flight, round trip, New York-London, will depart New York, BOAC #500, on Thursday, June 10, 1965 and return from London, BOAC #503 on Tuesday, September 7, 1965. The round trip fare is $325.00.

Application blanks and full information may be secured at the Flowers Building Information Desk or the Student Activities Office, 202A Flowers Building. Those interested are encouraged to make application as soon as possible.

WEEK OF

Mar. 7-13, 1965

CALENDAR

OF

DUKE UNIVERSITY

WEEK OF

Mar. 7-13, 1965

Events of the Week

Sunday, March 7

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Reverend Dr. Howard C. Wilkinson, Chaplain to the University. Sermon: "Blind Eyes and Itching Ears." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. S. U. Chess Club. Room 201 Flowers Building.

4:00 p.m. International Open House. 2101 Campus Drive. (at 4:30) Speaker: Dr. Parthasarathy.

4:00 p.m. Organ and Voice Recital. University Chapel. Organist: Mrs. Mildred L. Hendrix and Tenor: Mr. John Hanks.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. John F. Harper.

8:15 p.m. French Play: "Le Bourgeois Gentilhomme." Music Room East Duke Building.

Monday, March 8

4:00 p.m. German Film: "Der zerbrochene Krug." Page Auditorium.

4:15 p.m. Zoology-Botany Seminar. Auditorium Biological Sciences Building. Speaker: Dr. J. A. Moore.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

8:00 p.m. YMCA Lecture. Page Auditorium. Speaker: Dr. Sylvanus M. Duvall.

Tuesday, March 9

10:10 a.m. Divinity School Chapel. York Chapel. Professor W. F. Stinespring.

11:00 a.m. Auditions for the San Francisco Dancers Co. The Ark, East Campus.

12:30 p.m. Kappa Delta Pi Luncheon. Men's Graduate Center. Speaker: Dr. Henry Weitz.

12:40 p.m. Newman Club Mass. Room 208 Flowers Building.

1:30 p.m. Open Master Class for San Francisco Dancers Co. The Ark East Campus.

2:00 p.m. Final Examination of Mr. Purvis Talmadge Lancaster for the Ed.D. Degree in Education. Room 08A West Duke Building.

3:00 p.m. Campus Club Tea. Hill House.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00 p.m. Gerontology Seminar. Room 208 Flowers Building. Speaker: Dr. Morton D. Bogdonoff.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:30 p.m. Joint Seminar on Social Science Methodology. Room 130 Building 10. Speaker: Dr. Harold Guetzkow.

7:45 p.m. Forestry Dames Meeting. Flowers Lounge.

8:00 p.m. Graduate Wives Book Group. 3311B Mordecai St. Speaker: Mrs. Osgood.

8:00 p.m. Body Conditioning Class. Woman's Gymnasium. Teacher: Mrs. Adriana Ciompi.

8:15 p.m. Student Union Young Artists Series: San Fraucisco Contemporary Dancers Theatre. Page Auditorium.

Wednesday, March 10

10:10 a.m. Divinity School Chapel. York Chapel. Professor W. F. Stinespring.

11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Dr. Barnes Woodhall.

4:00 p.m. Asian Film: "Tagore." Room 130 Buildiug 10.

4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Leon Festinger.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Richard Rhoades.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 p.m. Student Union Duplicate Bridge Club: Full Master Point Game. Green Room East Duke Building.

7:00-9:00 p.m. Badmintou Open House. Woman's College Gymnasium.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Battleship Potemkin." Sergei Eisenstein's world classic portraying historic revolt on the battleship "Potemkin"—the first mass revolutionary action among the Russian armed forces in 1905. "The best film of all times"—chosen in a 26 nation poll. "One of the 10 best of forty years"—**N. Y. Times.** Also "Tchaikovsky"—depicting his life and music.

8:15 p.m. Music Faculty Series: Chamber Music Concert. Music Room East Duke Building.

Thursday, March 11

10:00 a.m. Final Examination of Mr. Jesse Louie McDaniel for the Ed.D. degree in Education. Room 101 East Duke Building.

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Charles M. Smith.

12:40 p.m. Newmau Club Mass. Room 208 Flowers Building.

4:00 p.m. Undergraduate Faculty Council. Room 208 Flowers Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Joseph Kahn.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymuasium.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:00 p.m. Cooperative Program in the Humanities Lecture. Room 204 East Duke Building. Speaker: Dr. Jean Joseph Seznec.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

8:15 p.m. Nereidian Swimming Show. Woman's College Gymnasium.

8:15 p.m. Wesley Players Performance: "Oedipus the King." Methodist Student Center.

Friday, March 12

10:10 a.m. Divinity School Chapel. York Chapel. Fine Arts Group: "Cain and Abel."

2:30 p.m. Cooperative Program in the Humanities Lecture. Acklaud Art Center, Chapel Hill. Speaker: Dr. Jean Joseph Seznec.

4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 aud under must be accompanied by their mothers.

8:00 p.m. Cooperative Program in the Humanities Lecture. Morehead Planetarium, Chapel Hill. Speaker: Dr. Jean Joseph Seznec.

8:15 p.m. Student Organ Recital. Baldwin Auditorium.

8:15 p.m. Student Union Young Artists Series: Jeunesses Musicales. Music Room East Duke Building.

8:15 p.m. Wesley Players Performance: "Oedipus the King." Methodist Student Center.

Saturday, March 13

9:30 a.m. Cooperative Program in the Humanities Seminar. Green Room East Duke Building. Speaker: Dr. Jean Joseph Seznec.

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Battleship Potemkin." Sergei Eisenstein's world classic portraying historic revolt on the battleship "Potemkin"—the first mass revolutionary action among the Russian

armed forces in 1905. "The best film of all times"—chosen in a 26 nation poll. "One of the 10 best of forty years"—**N. Y. Times.** Also "Tchaikovsky"—depicting his life and music.

8:15 p.m. Chamber Arts Society: Juilliard String Quartet. Music Room East Duke Building.

8:15 p.m. Nereidian Swimming Show. Woman's College Gymnasium.

8:15 p.m. Wesley Players Performance: "Oedipus the King." Methodist Student Center.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday, March 7th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

William E. Kennedy, Jr., President, Young Men's Christian Association, 1965-66, Lector.

Opening Organ Voluntary—
"O God, give heed to my suffering" *Krebs*
"O Man, bewail thy grievous Fall" *Bach*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"O for a Thousand Tongues to Sing" *Carl G. Glaser*
The Prayer of Adoration
The Lord's Prayer
Anthem—"The Last Words of David" *Randall Thompson*
Scripture Lesson—II Peter 1:3-9; II Timothy 4:1-3
Hymn—"Spirit of God, Descend Upon my Heart" *Frederick C. Atkinson*
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"The Lamb That Was Sacrificed" *J. S. Bach*
Response—The Doxology
Prayer of Dedication
Sermon—"Blind Eyes and Itching Ears"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"A Mighty Fortress is our God" *Hanff*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, March 14th, is the Reverend Dr. James T. Cleland, Dean of the Chapel and James B. Duke Professor of Preaching in the Divinity School.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** Supper, followed by the fourth in a series of discussions on the topic, "Faith, Sex and Love," led by Chaplain and Mrs. Bob Hyatt. Worship will follow.

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion; 6:15 P.M., Evensong. **Wednesday** (Ember Day), 7:10 A.M., Holy Communion. **Friday** (Ember Day), 7:10 A.M., Holy Communion. **Saturday** (Ember Day), 7:10 A.M., Holy Communion.

On Wednesday, March 10, at 7:00 P.M., the Reverend William Coats of Hampton, Va., will speak at the Center on the biracial summer projects of the Hampton Institute. All interested students are invited to hear Dr. Coats and speak with him.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:00 P.M., Supper at Grace Lutheran Church, Buchanan and Green Sts., donation—25 cents. Supper followed by informal discussion of Lutheran Faith. **Monday,** 5:30 P.M., M. G. C., Supper followed by discussion of "For the Life of the World."

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Seminars: "The Methodist Heritage" and "Worship—The Celebration of the Gospel." 6:00 P.M., Evening Prayer; 7:15 P.M., Forum Hour on "The Meaning of Death." Dr. R. Wayne Rundles, Professor of Medicine at Duke, will speak on, "The Medical Doctor and Death." **Tuesday,** 7:00 P.M., Hanes Recreation Room, Medical Ethics Seminar. Dr. Harmon Smith will lead this third session, discussing contraception and sterilization.

Sophocles' tragedy, **Oedipus the King,** will be performed by the Wesley Players on March 11, 12 and 13, at 8:15 P.M. at the Methodist Center. Directed by Jim Zellner, the cast will include William Couch as Oedipus, Molly Steitz as Jocasta, and William Patton as Creon. Tickets will be $1.25 at the door. Reservations may be made by calling 286-9230, between 1:00 and 3:00 P.M. week days, or write the Methodist Center, Box 4574 Duke Station. The Triangle community is invited.

GRADUATE STUDENT-FACULTY NEWMAN SOCIETY: **Sunday,** 8:00 P.M., in the Auditorium of the Immaculate Conception Church. Professor Wallace Fowlie will discuss **Jacques Maritain and the Innocence of God.** All interested persons are invited.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 5:30 P.M., Holy Communion; 6:00 P.M., Fellowship Supper. Chaplain Charles Johnson will present part two of "History of Christian Doctrine."

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., home of Dr. and Mrs. Donald Fluke, 2703 Sevier St. After a brief business meeting and snack supper, the group will discuss "The Christian Faith Today." Transportation will leave the Chapel steps and the East Campus circle at 5:15. **Wednesday,** 6:00 P.M., Dinner at Gilbert-Addoms.

VOICE AND ORGAN RECITAL

A recital of music for organ and tenor solo will be presented on Sunday afternoon, March 7th at 4:00 p.m. in the Duke University Chapel. The program will feature John Hanks, tenor, as soloist in the "Ten Biblical Songs" of Antonin Dvorak, and Mrs. Mildred L. Hendrix, Duke University organist, in the works of Purcell, Reger, Bach and Karg-Elert. The recital is presented under the auspices of the Duke Music Department and there is no charge for admission.

Both Professor Hanks and Mrs. Hendrix are members of the Department of Music and have received

wide acclaim for their individual and joint performances. Mrs. Hendrix, University organist and recitalist since 1944, is a former dean of North Carolina's Organ Guild, and has studied with many of the world's greatest organ teachers, including E. Power Biggs, Arthur Poister, Arthur Howes, Ernest White, Fritz Heitmann, and Carl Weinrich.

The featured vocal selections by Mr. Hanks were written in America in 1894, a year after Dvorak wrote his famous "New World" Symphony. In the song cycle, the influence of the Negro spiritual which so impressed Dvorak during his stay in this country—and which pervades the melody line of many of his works of that period—is evident. For the performance Sunday, Mr. Hanks re-edited the English lyrics of the Psalms so that they follow more closely the notation of the original Czech words set to Dvorak's music.

The program follows:

Largo from the "Twelfth Sonata" — Henry Purcell
(arranged by Willard I. Nevins)

Benedictus — Max Reger
Mrs. Hendrix

Five Biblical Songs Op. 99 — Antonin Dvorak
Psalms 97, 119, 55, 23, 144 and 145
Mr. Hanks

Prelude and Fugue in C Minor — J. S. Bach
Mrs. Hendrix

Five Biblical Songs Op. 99 — Antonin Dvorak
Psalms 41 and 43, 137, 25, 121, 96
Mr. Hanks

Praise to the Lord — Sigfrid Karg-Elert
Mrs. Hendrix

ORGAN RECITAL
STUDENTS OF MILDRED L. HENDRIX

The Department of Music will present an organ recital by students of Mildred L. Hendrix on Friday, March 12th, at 8:15 p.m. in Baldwin Auditorium. The program is as follows:

Toccata — George Muffat (1645-1704)
J. Schmidt

"As Jesus Stood Beside the Cross" — Samuel Scheidt (1587-1654)
Carol Goter

Fugue in C minor — J. S. Bach (1685-1750)
Marijim Stockton

Concerto No. II in B flat — George Frederick Handel
Grave, Allegro (1685-1759)
John Simpson

"If Thou but Suffer God to Guide Me" — J. S. Bach
John Harper

"Le Joie" — Robert Cook
First public performance
Robert Cook

Kleine, Praludien und Intermezzi — Hermann Schroeder
Maestoso, Allegretto, Poco Vivace (1843-1909)
Richard Fuller

"O World I Now Must Leave Thee" — Johannes Brahms (1833-1897)
Phyllis Greenwood

"O Thou of God the Father" — J. S. Bach
Samuel Hammond

Suite Médiévale — Jean Langlais
Prelude, Elevation (1907-)
Noel Kinnamon

Concerto No. II in A minor — J. S. Bach
Allegro, Adagio, Allegro
Jere Farrah
Aeolian-Skinner Organ

YMCA LECTURES

The Duke University Young Men's Christian Association is presenting Dr. Sylvanus M. Duvall to the campus March 8th and 9th. A nationally known authority in the area of courtship and marriage, Dr. Duvall will speak in Page Auditorium, Monday evening, March 8th, and he will make other appearances on campus Monday and Tuesday. His topic at 8:00 p.m. in Page Auditorium will be, "What Is Happening to Sex Standards in America?" Dr. Duvall is currently Professor of Social Science and Religion, at George Williams College, Chicago. He is the author of **Before You Marry; Men, Women and Morals; Getting Along with People;** and with his wife, Evelyn Duvall, he wrote the following books: **Sex Ways in Fact and Faith; Sense and Nonsense About Sex;** and **Leading Parents Groups.** Dr. Duvall has published more than 100 articles in leading magazines, including **Look** and **Readers Digest.** He received the following academic degrees: A.B., Syracuse University; B.D. and S.T.M., Union Theological Seminary in New York; M.A. and Ph.D., Columbia University; and he has done post-doctoral work at the University of London and at the School of International Studies, Geneva, Switzerland. Dr. Duvall holds membership in many learned societies and professional organizations.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" to be presented by Mr. John F. Harper on Sunday, March 7th from 6:30 to 7:15 p.m. in the Alice M. Baldwin Auditorium. Mr. Harper will play selections from Bach, Brahms, Franck, Guilmant, and Mendelssohn.

GERMAN FILM

The German Honorary Society, Delta Phi Alpha, will present "Der zerbrochene Krug" on Monday, March 8th at 4:00 p.m. in Page Auditorium. Admission is 10 cents. The film has no English subtitles. The full-length feature is based on a comedy by Heinrich von Kleist. The picture was made available to Delta Phi Alpha by the German Consulate in Atlanta, Georgia.

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, March 8th in the auditorium of the Biological Sciences Building at 4:15 p.m. Dr. J. A. Moore, Department of Zoology, Columbia University, will speak on "Recent Studies on the Pattern of Speciation in **Rana Pipiens.**" Coffee and tea will be served in the foyer at 4:00.

FINAL EXAMINATION
FOR THE ED.D. DEGREE

The final examination of Mr. Purvis Talmadge Lancaster for the Ed.D. degree in Education will be held on Tuesday, March 9th at 2:00 p.m. in Room 08A West Duke Building. The subject of Mr. Lancaster's

dissertation is "Some Phases of Teacher Participation in the Formulation of School Politics in the United States Army Dependents' Education Group Schools in Europe." The committee to conduct the examination consists of Professors Allan S. Hurlburt, E. C. Bolmeier, Olan L. Petty, W. A. Stumpf and Donald F. Roy. Professor Hurlburt will preside.

KAPPA DELTA PI LUNCHEON

The Kappa Delta Pi Luncheon meeting for the month of March will be held on Tuesday, March 9th, at 12:30 p.m. in the Men's Graduate Center. Dr. Henry Weitz, Associate Professor of Education and Director of the Bureau of Testing and Guidance, will discuss "The Cultural Matrix in Counseling." The public is invited to attend. No reservation is required.

CAMPUS CLUB TEA

The Duke University Campus Club will hold a Tea on Tuesday, March 9th at 3:00 p.m. in the Hill House. Program Chairman will be Mrs. Ralph Earl, Jr. and Hostess Departments will be Education, Divinity School and Biochemistry. The special feature will be an International Day theme with the foreign students at Duke the special guests.

GERONTOLOGY SEMINAR

The Duke University Council on Gerontology presents Dr. Morton D. Bogdonoff, Professor of Medicine at the Duke Medical Center, in a seminar on Tuesday, March 9th at 5:00 p.m. in Room 208 Flowers Building. Dr. Bogdonoff will speak on "Health Team Care of Chronic Illness." The public is invited to attend this seminar.

JOINT SEMINAR ON SOCIAL SCIENCE METHODOLOGY

The Social Science Council in cooperation with the Joint Seminar on Social Science Methodology will sponsor a lecture by Dr. Harold Guetzkow, Professor of Political Science at Northwestern University, on Tuesday, March 9th, at 7:30 p.m. in Room 130 Building 10. Dr. Guetzkow will speak on "Simulation Techniques in International Relations."

GRADUATE WIVES BOOK GROUP

The Tuesday Evening Book Group of the Graduate Wives Club will meet on Tuesday, March 9th at 8:00 p.m. at the home of Mrs. Thomas Vanaman, 3311B Mordecai St. Mrs. Osgood will lead a discussion of "The Fire Next Time" by James Baldwin.

FORESTRY DAMES MEETING

The March meeting of the Forestry Dames will attend the Student Union Young Artists Series performance of the San Francisco Contemporary Dancers on Tuesday, March 9th at 8:15 p.m. Tickets are $1.00 or $.50 with a graduate student card and may be purchased either ahead of time in Room 202A Flowers Building or at the Box Office the night of the performance. Members will meet at 7:45 p.m. in the Flowers Lounge adjoining Page Auditorium. Refreshments will be served afterwards by Mrs. Timothy Creem and Mrs. Leslie Young at the home of Mrs. Gerald Kemper.

DIVINITY SCHOOL LECTURE

Dr. Barnes Woodhall, Dean of the School of Medicine, will deliver a Divinity School Lecture on "The Doctor's Dilemma" in York Chapel on Wednesday, March 10th at 11:00 a.m. The University Community is cordially invited.

COMPARATIVE STUDIES ON SOUTHERN ASIA FILMS

The Program of Comparative Studies on Southern Asia will sponsor a series of films on Southern Asia this spring. The films will be shown in Room 139 Building 10 at 4:00 p.m. on the days listed below. The public is cordially invited and there will be no admission charge.

March 10—Tagore, an hour film on the life of the Bengali author.
March 17—North Indian Village, Sword and the Flute
March 24—Gandhi
April 7—Day Shall Dawn (East Pakistan)
April 14—Pathar Panchali
April 21—Aparajito
April 28—World of Apu

STUDENT UNION YOUNG ARTISTS SERIES "SAN FRANCISCO CONTEMPORARY DANCERS"

The Student Union's Young Artists Series announces the performance of the San Francisco Contemporary Dancers Company on Tuesday, March 9th at 8:15 p.m. in Page Auditorium. The tickets are priced at $1.00 general admission for adults and $.50 for all students other than Duke undergraduates who will be admitted free of charge on the presentation of their Duke Identification Cards.

The Contemporary Dancers Company is a uniquely different company in that its choreographer, J Marks, has combined his decidedly superior flare for the theatrical to absorbing choreography, thus employing the potential of dance as a dramatic form with amazing results. The Company has won the recognition and respect of the critics and public alike and presents a program of the finest artistic achievement.

The program will include five numbers beginning with the shocking and theatrically impressive dance, "The Night is a Sorceress." The second portion of the program includes "Sutras," an abstract pas de deux of Buddha-like stances using the musical score of Japanese composer, Toshiro Mayazumi; "St. Joan," a solemn dance-ritual depicting an expressionist portrait of the heroine struggling within herself for a clear image of her tortured destiny; and "Adagio," an abstract ballet, romantic in nature giving beautifully fluent patterns. The final number, "Streetcar Named Desire," is a typically American ballet based on the tragic drama of Tennessee Williams and moves forward with the inevitable force of the morality of fact.

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Wednesday, March 10th at 4:00 p.m. in Room 130 of the Psychology-Sociology Building. Dr. Leon Festinger of Stanford University, Stanford, California, will speak on "The Role of Efference in Perception."

PLANT ECOLOGY SEMINAR

There will be a Plant Ecology Seminar on Wednesday, March 10th at 4:00 p.m. iu Room 144 Biological Sciences Building. Richard Rhoades, graduate student in Botany, will discuss "Old Field White Spruce in Northern New Hampshire."

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Jesse Louie McDaniel for the Ed.D. degree in Education will be held on Thursday, March 11th at 10:00 a.m. in Room 101 East Duke Building. The subject of Mr. McDaniel's dissertation is "Legal Principles Which Govern the Acquisition of Public School Property as Established by Court Decisions." The committee to conduct the examiuation consists of Professors E. C. Bolmeier, Allan S. Hurlburt, Olan L. Petty, W. A. Stumpf and R. H. Connery. Professor Bolmeier will preside.

DUKE FACULTY SERIES CHAMBER MUSIC CONCERT

Leslie Parnas, gifted 'cellist from Boston, will appear with Duke Faculty Artists, Giorgio Ciompi, violinist, and Loren Withers, pianist, in a chamber music concert on Wednesday, March 10th at 8:15 p.m. in the Music Room East Duke Building. The program for this special event of the 1964-65 Faculty Series Concerts is as follows:

Sereuade for Violin, Viola and 'Cello	*Dohnanyi* Opus 10
Sonata for Violincello and Piano	*Shostakovich* Opus 40
Piano Quartet No. 1 in G Minor	*Brahms*

At age thirty-two, Leslie Parnas has become in the words of **New York Times** Critic Ross Parmenter, "an artist of marvelous impulsiveness who commands perhaps the most gorgeous 'cello tone since Feuermann." Initial study at the Community School in his native St. Louis was followed by extensive work with Piatigorsky at the Curtis Institute of Music in Philadelphia. At twenty-three he returned to his home city to become the principal 'cellist of the St. Louis Symphony. Two years later, in 1957, Parnas won the "Prix Pablo Casals" of the International 'Cello Concours in Paris and in 1962 the Second Prize of the widely publicized Tchaikovsky Competition iu Moscow. Following this competition, Mr. Parnas toured widely in the United States under the management of S. Hurok, including appearances with Violinist Boris Gutnikov, First Prize winner in the 1962 Tchaikovsky Competition in a 1963 Carnegie Hall presentation of the Brahms Double Concerto with Izler Solomon and the Symphony.

During an extensive second European tour in 1959, Leslie Parnas won the Italian Radio Network International Contest "Trofeo Primavera" for young concert musicians. In December of the same year Parnas made his New York recital debut at Town Hall, drawing highest praise from the Mauhattan critics. Since 1958 he has participated in Casals Festivals in both Prades and Puerto Rico and the Marlboro and Aspen Summer Music Centers. Leslie Parnas and Giorgio Ciompi were musical colleagues at Colorado College during the summer of 1963.

UNDERGRADUATE FACULTY COUNCIL

The Undergraduate Faculty Council will meet at 4:00 p.m. on Thursday, March 11th in Room 208 Flowers Building.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, March 11th at 4:00 p.m. in Room M-204. Dr. Joseph Kahn, Department of Botany, North Carolina State College at Raleigh, will speak on "Recent Advances in Photosynthesis."

COOPERATIVE PROGRAM IN THE HUMANITIES LECTURE

The Cooperative Program in the Humanities for Duke University and the University of North Carolina will present a public lecture by Jean Joseph Seznec of All Souls College, University of Oxford, on Thursday, March 11th at 8:00 p.m. in Room 204 East Duke Building. Dr. Seznec's topic will be "Diderot and French Portraiture."

An authority on both European art and literature, Jean Seznec has been active as an educator both in the United States and abroad. Prior to his career at Oxford, Dr. Seznec spent ten years at Harvard University as Professor of Romance Languages. In addition, he has been on the faculties of several French and English educational institutions. Dr. Seznec's publications have focused on aspects of Italian Renaissauce and later European art, and iu particular, upon the activities aud influence of the French critic, Diderot.

Dr. Seznec will present other lectures during his visit here. On Friday, March 12th at 2:30 p.m. in the Ackland Art Center, Chapel Hill, he will conduct a seminar on "Diderot and Greuze." That same eveniug at 8:00 p.m., at the Morehead Planetarium, Chapel Hill, he will lecture on "Diderot Today." Saturday, March 13th at 9:30 a.m., he will conduct a seminar in French on "Le Dernier Salon De Diderot" in the Green Room of East Duke Building. Lectures are open to the public and seminars to faculty, graduate students, and advanced undergraduate students.

NEREIDIAN SWIMMING SHOW

The Nereidians, a synchronized swimming club sponsored by the Woman's Recreation Associatiou of Duke University, will present its annual show on

Thursday and Saturday, March 11th and 13th at 8:15 p.m. in the Woman's College Gymnasium. Admission is free of charge, however, tickets must be obtained from the Woman's College Gymnasium Office or any Nereidiau at least one day iu advance. This year's program, entitled "Waterlogue," is built around a theme of magazine titles. Highlights of the evening will include Robin Shumway's solo "Mademoiselle," a duet swum by Diane Miller and Libba Barnett, entitled "Downbeat," and the trio, "Show," presented by Marcia Haverfield, Brenda Koll, and Mary Macomber. The other magazines represented in numbers include: "Travel," "Holiday," "Sports Illustrated," "Better Homes and Gardeus," "Mad," "New Yorker," and "Playboy."

WESLEY PLAYERS PERFORMANCE

Sophocles' tragedy **Oedipus the King** will be performed by Wesley Players on March 11th, 12th, and 13th at 8:15 p.m. at the Methodist Center. Directed by Jim Zellner, the cast will include William Couch as Oedipus, the Theban king who murdered his father and wed his mother; Molly Steitz as Jocasta, the wife/mother, the Queen of Thebes; and William Patton as Creon, the brother of Jocasta.

Tickets will be priced at $1.25 at the door. For reservations, call 286-9230 between 1:00-3:00 p.m. on weekdays or write The Methodist Center, Box 4574 Duke Station. After the performance on Friday, March 12th, a panel will discuss the play briefly. The director and two faculty members will be on the panel. Coffee will be served.

STUDENT UNION YOUNG ARTISTS SERIES PRESENTS CARNEGIE HALL-JEUNESSES MUSICALES

The Duke University Student Union Young Artists Series will present a program of Carnegie Hall-Jeunesses Musicales in association with the Jeunesses Musicales of Canada on Friday, March 12th at 8:15 p.m. in the Music Room of East Duke Building. Andrew Dawes, violinist, will be the featured soloist assisted at the piano by Claude Savard. There will be no admission charge.

Carnegie Hall-Jeunesses Musicales, Inc. has been formed to bring the United States into the world-wide Jeuuesses Musicales movement. Its principle objective is to foster good music among youth and young adults through concerts, discussion, publications and the encouragement of music-making on all levels of proficiency. Twenty-three countries are now members of the International Federation of Jeunesses Musicales, with eighteen more soon to be officially admitted. The exchange of gifted young artists betweeu countries is an outgrowth of the international movement. The Duke community will remember Reine Flachot, young French cellist, who presented a concert in 1963 for Juenesses Musicale.

At the age of 24, Andrew Dawes has already achieved international stature. Born in Midnapore, Alberta, he began studying the violin when he was eight years old. He came to recognition in his native country as a prize winner in the 1962 competitions of the Jeunesses Musicales of Canada. Since then, he has concertized extensively throughout Canada, both in recital and as soloist with orchestras. He is an honors graduate of the Conservatoire of Geneva, Switzerland, where the jury unanimously awarded him the **Concours de Virtuosité** in 1964.

Claude Savard, a native of Montreal, is one of Canada's outstanding young keyboard artists. Like his co-artist, he is an international prize-winner and is forging a distinguished concert career of his own.

The program will include:

Sonata in D Minor, Op. 108	*Johannes Brahms*
Sonate (1917)	*Claude Debussy*
Sonata ("Kreutzer"), Op. 47	*Ludwig von Beethoven*
Tzigane	*Maurice Ravel*

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, March 13th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week, Mr. Winston Broadfoot, Director of the George Washington Flowers Collection explains the importance of the collection and tells about some of the problems he has in finding the materials.

CHAMBER ARTS SOCIETY JUILLIARD STRING QUARTET

The Chamber Arts Society announces the fifth concert of its season, to be played by the Juilliard String Quartet, Saturday, March 13th at 8:15 p.m. in the Music Room of East Duke Building. The concert is the fifth to be presented here by the Juilliard Quartet, the first being in March 1955. The musicians are Robert Mann and Isidore Cohen (Violins), Raphael Hillyer (Viola), and Claus Adam (Cello). The program follows:

Mozart	Quartet in G major, K. 387
Akira Miyoshi	String Quartet (1961)
Brahms	Quartet in A minor, Opus 51, No. 2

Admission is by Membership Card or Guest Card. Guest card for single admission to any one concert costs $2.50; those not reserved in advance (usually about 50 remain unreserved) may be obtained at the door from 7:30 to 8:00 p.m. on concert evenings. The Chamber Arts Society is a non-profit organization; membership is open to all persons. Inquiries may be addressed to Chamber Arts Society, c/o Ernest W. Nelson, Box 6065 College Station, Durham.

The sixth concert of the season will be given on Saturday, April 17th by the Fine Arts Quartet.

FRENCH AND SPANISH EXAMINATIONS

The French and Spanish Examinations for candidates for graduate degrees will be given on Friday, April 9th in Rooms 113 and 114 Physics Building at 4:00 p.m. Candidates register in the Graduate School Office for these examinations not later than March 26th.

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is offered annually for the best piece of creative writing snbmitted by an undergraduate student at Duke University. First prize is $100.00 and second prize is $50.00. Conditions for entry are:

1. The prize is open to all nndergraduates, both men and women.
2. Only short stories (7500 word limit), one-act plays (7500 word limit), poems (200 line limit), and informal essays (5000 word limit) are eligible.
3. Only one manuscript may be snbmitted by any contestant.
4. All manuscripts must be typed double spaced and must be delivered to the English Office (325 Allen Bnilding) by **April 20th.** The author's name and address must appear nowhere except on a separate sheet placed before the manuscript.
5. At the judges' descretion, the prize may be split equally between a winning prose and a winning poetry entry.

SUMMER EMPLOYMENT

Graduate and undergraduate students are encouraged to make application for summer camp positions as soon as possible at the Summer Placement Office, 214 Page. Graduate students, in particnlar those with some previous camp experience, both men and women, are especially needed for camp administrative positions.

ART EXHIBITIONS

The Department of Art and the Student Union Fine Arts Committee are privileged to present for open viewing paintings from the private collection of Mr. and Mrs. Harry L. Dalton of Charlotte, North Carolina. The Gallery in the Woman's College Library on East Campus contains a group of the older European paintings of the Dalton collection. The works date largely from the nineteenth and seventeenth centnries and include examples of Corot, Delacroix, Moro and Constable. This collection will be shown through April 4th. Also on display through March 14th is the Iris Love Collection of Classical Antiquities.

In the Gallery of West Union Building, the Student Union Fine Arts Committee has prepared the showing of Contemporary Italian Paintings, a remarkable collection of works collected in recent years by Mr. and Mrs. Dalton. Of exceptional interest are the three works by Giorgio de Chirico who stands with Picasso as the world's greatest living artists. Among the other exhibiting artists who have attained national and international prominence in recent years are Nino Caffé, Massimo Campigli, Ginseppe Cesetti, Lazzaro Donati, Enotrio, Eliano Fantuzzi, Ubaldo Magnavacca, Giovanni Omiccioli, Mario Sironi and Fiorenzo Tomea. This collection may be seen dnring the hours of 8:00 a.m. until 10:00 p.m.

GRADUATE SCHOOL FOREIGN LANGUAGE TEST

The E.T.S. Graduate School Foreign Language Test for graduate school stndents wishing to meet language requirements will be given on Satnrday, April 10th. Stndents desiring to take the test mnst make application and pay the fee ($8.00) at the Connseling Center, Room 309 Flowers Bnilding, by March 9th.

Stndents who have questions concerning the procedures for meeting gradnate school language requirements should check with the Graduate School office before registering for the E.T.S. test.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for members of the Dnke University Community to avail themselves of "affinity" group discount fare to Europe for the summer of 1965. The flight, ronnd trip, New York-London, will depart New York, BOAC #500, on Thursday, Jnne 10, 1965 and return from London, BOAC #503 on Tuesday, September 7, 1965. The ronnd trip fare is $325.00.

Application blanks and full information may be secnred at the Flowers Bnilding Information Desk or the Stndent Activities Office, 202A Flowers Building. Those interested are encouraged to make application as soon as possible.

WEEK OF

Mar. 14-20, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Mar. 14-20, 1965

Events of the Week

Sunday, March 14

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Sinners in the Hands of a Merciful God." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. S. U. Chess Club. Room 201 Flowers Building.

3:30 p.m. International Open House. 2101 Campus Drive. (at 4:30) Speaker: Mr. David Hopkins.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. John G. Simpson.

Monday, March 15

4:15 p.m. Botany and Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Donald J. Fluke.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:30 p.m. Student Union Adventure Series: "Wonders of the Deep" with Geza de Rosner. Page Auditorium.

Tuesday, March 16

10:10 a.m. Divinity School Chapel. York Chapel. Dr. James M. Efird.

12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

3:30 p.m. Civil Engineering Seminar. Room 139 Engineering Building. Speaker: Mr. George Coffin.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Professor Keio Nagami.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:30 p.m. Kappa Delta Pi Initiation. Green Room East Duke Building.

7:00 p.m. Kappa Delta Pi Panel Discussion. Green Room East Duke Building.

7:30 p.m. Duke-UNC Colloquium: Russian and Slavic Studies. Duke Rule of Law Center. Speaker: Dr. Kazimierz Grzybowski.

8:00 p.m. Student Union Major Speakers Series: Dr. Juscelino Kubitschek. Baldwin Auditorium.

8:00 p.m. Zen Buddhism Lecture. Room 111 Biological Sciences Building. Speaker: Reverend Zenkei Shibayama.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

8:00 p.m. Body Conditioning Class. Woman's College Gymnasium. Teacher: Mrs. Adriana Ciompi.

Wednesday, March 17

9:30 a.m.-5:00 p.m. Art Book Showing. Room 103 Asbury Building.

10:10 a.m. Divinity School Chapel. York Chapel. Dr. James M. Efird.

11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Father Vincent A. Yzermans.

12:30 p.m. Faculty Club Luncheon. Union Ballroom. Speaker: Dr. Kenneth W. Clark.

4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. George A. Kelly.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Donald Zobel.

4:00 p.m. Joint Duke-UNC Physics Colloquium. Room 265 Phillips Hall, UNC. Speaker: Dr. A. Schild.

4:00 p.m. Asian Film: "North Indian Village" and "The Sword and the Flute." Room 139 Building 10.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

7:00 p.m. Economics Lecture. Room 139 Social Sciences Building. Speaker: Dr. Frank de Vyver.

7:00-9:00 p.m. Badminton Open House. Woman's College Gymnasium.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "David and Lisa" (USA) with Howard Da Silva and Keier Dullea. "Easily the best American film of 1962"—**Time.** "One of the most outstanding American films of recent years!"—**Saturday Evening Post.**

7:30 p.m. Forestry Lecture. Room 111 Biological Sciences Building. Speaker: Dr. S. Dennis Richardson.

8:15 p.m. Terpsichorean Recital. Baldwin Auditorium.

Thursday, March 18

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Yugo Suzuki.

12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Edmond Hunter, Jr.

4:00 p.m. Southern Asia Lecture. Room 126 Building 9. Speaker: Mr. Nirmal Kumar Bose.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

8:00 p.m. Divinity Dames Meeting. Duke Power Company.

8:00 p.m. Newcomers Club Meeting. Hill House, 900 South Duke Street.

8:00 p.m. Religion Department Lecture. Room 208 Flowers Building. Speaker: Dr. Joseph L. Blau.

8:15 p.m. Duke Symphony Orchestra Concert. Page Auditorium. Soloist: Ronald Fishbaugh.

8:15 p.m. Terpsichorean Recital. Baldwin Auditorium.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, March 19

10:10 a.m. Divinity School Chapel. York Chapel. Reverend Leighton Ford.

2:00 p.m. Political Science Graduate Seminar. Room 139 Social Science Building. Speaker: Professor S. Sidney Ulmer.

2:00-10:00 p.m. College of Engineering Show. Engineering Building.

4:00 p.m. Religion Department Lecture. Room 208 Flowers Building. Speaker: Dr. Joseph L. Blau.

4:00 p.m. Southern Asia Lecture. Room 126 Building 9. Speaker: Mr. Nirmal Kumar Bose.

4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:00 p.m. Religion Department Lecture. Room 208 Flowers Building. Speaker: Dr. Joseph L. Blau.

8:15 p.m. Student Union Major Attraction: "Beyond the Fringe." Page Auditorium.

Saturday, March 20

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

1:00 p.m. Golf: Duke versns Citadel. Duke Golf Course.

2:00-10:00 p.m. College of Engineering Show. Engineering Building.

3:30-5:30 p.m. Gallery Reception for Mr. and Mrs. Harry Dalton. East Gallery, Woman's College and West Gallery, Union Building.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "David and Lisa" (USA) with Howard Da Silva and Keier Dullea. "Easily the best American film of 1962"—**Time.** "One of the most outstanding American films of recent years!"—**Saturday Evening Post.**

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, March 14th, at 11:00 a.m. at the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister. Mr. C. F. "Rick" Altman, President, Baptist Student Union, Lector.

Opening Organ Voluntary—"Two Lenten Antiphons" *Dupre*
"Rhosymedre" *Vaughan Williams*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"Praise to the Lord" *From Praxis Pietatis Melica*
The Prayer of Adoration
The Lord's Prayer
Anthem—"If Ye Love Me" *Thomas Tallis*
Scripture Lesson—"The Prayer of Manasseh"
Hymn—"O Love That Wilt Not Let Me Go" *Albert L. Peace*
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"I Waited for the Lord" *Felix Mendelssohn*
Response—The Doxology
Prayer of Dedication
Sermon—"Sinners in the Hands of a Merciful God"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Chaconne" *Buxtehude*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, March 21st, is the Reverend Dr. Franklin C. Fry, Chairman of the Central Committee of the World Council of Churches, and President of the Lutheran Church in America.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper followed by the last in a series of discussions on the topic, "Faith, Sex and Love," led by Chaplain and Mrs. Bob Hyatt. Worship will follow.

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion; 6:15 P.M., Evensong, followed at 6:30 by a talk by Prof. Willis of the Classics Department on "Christianity and Classical Civilization." **Wednesday** (St. Patrick), 7:10 A.M., Holy Communion. **Friday** (St. Joseph), 7:10 A.M., Holy Communion.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton).

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Snack Breakfast followed by seminars. 6:00 P.M., Evening Prayer Service; 7:15 P.M., Forum Hour on "The Meaning of Death." The Reverend Bob Claytor, Assistant Chaplain, Duke University Medical Center, will speak on "The Pastor and Death." **Tuesday,** 7:00 P.M., Hanes House Recreation Room, Medical Ethics Seminar led by Dr. Harmon Smith. The topic this evening will be "Artificial Insemination and Abortion."

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): March 13 and 14, Synod of North Carolina Westminster Fellowship Spring Conference at Camp New Hope.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): The UCCF will participate in the state Westminster Retreat this weekend at Camp New Hope. There will not be a regular meeting this evening. **Wednesday,** Dinner at Gilbert-Addoms at 5:45 p.m.

INTERNATIONAL OPEN HOUSE

There will be an International Open House on Sunday, March 14th, at 3:30 p.m. at 2101 Campus Drive. David Hopkins, who spent last summer in Nigeria with the Crossroads to Africa program, will talk on "A Nigerian Summer" at 4:30 p.m.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" to be presented by John G. Simpson, on Sunday evening, March 14th, from 6:30 to 7:15 p.m. in the Alice M. Baldwin Auditorium. Mr. Simpson will play selections from Sweelinck, Buxtehude, Handel, Oldroyd, Bach, and Schroeder. The public is cordially invited to attend.

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, March 15th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. Donald J. Fluke, Associate Professor of Zoology, will speak on "Temperature Activation of Direct Effect of Radiation on Enzyme Activity."

Dr. Fluke, a native of Ohio, received his undergraduate training at Wooster College and his graduate training at Yale. After two years on the staff at Yale, he went to Brookhaven National Laboratory, and prior to his appointment at Duke in 1958, he was at the University of California at Berkeley. He spent the past year as visiting Professor of Biophysics, Florida State University. Dr. Fluke has published extensively on the effects of ionizing radiation on bacteria and bacteriophage. More recently he has carried out investigations on radiation effects on enzymes and enzyme activities. His present talk will deal with work carried out during the past year while he was on leave at Florida State.

Refreshments will be served in the foyer at 4:00 p.m.

STUDENT UNION ADVENTURE SERIES "WONDERS OF THE DEEP"

Geza de Rosner will be the featured lecturer at the third Adventure Series program on Monday, March 15th at 7:30 p.m. in Page Auditorium. He will present his color motion picture, "Wonders of the Deep," an entertaining and informative underwater film. With his lively sense of humor, Mr. de Rosner introduces his audiences to many of the hundreds of strange and interesting creatures that live at the bottom of the ocean, or at various levels between. He himself is intrigued not only by the wondrous beauty of underwater life, but also by the friendliness of

most of the underwater inhabitants, and their interesting patterns of behavior. Mr. de Rosner also interprets the latest findings of oceanographers, bearing on the amazing wealth of the oceans of the world as man's largest untapped storehouse of food and mineral supply.

Admission will be by season ticket or by purchase of a single admission ticket priced at $1.00 for adults, 75 cents for all students, and 50 cents for children 12 years and under. Tickets may be purchased at the Page Box Office on the night of the performance; the Box Office opens at 6:30 p.m.

DEPARTMENT OF CIVIL ENGINEERING SEMINAR

There will be a Civil Engineering Seminar on Tuesday, March 16th, at 3:30 p.m. in Room 139 Engineering Building. Mr. George Coffin, graduate student in Civil Engineering, will speak on "Structural Models and Their Applications to Thin Shell Design."

MATHEMATICS COLLOQUIUM

The weekly Mathematics Colloquium will be held on Tuesday, March 16th, at 4:00 p.m. in Room 114 Physics Building. Professor Keio Nagami from Ehime University, Matsuyama, Visiting Professor at Duke, will speak on "A Study of Metric-dependent Dimension Functions." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 in the Physics Building.

KAPPA DELTA PI INITIATION

An initiation ceremony for newly elected members of Kappa Delta Pi, an honorary society in education, will be held on Tuesday, March 16th at 6:30 p.m. in the Green Room, East Duke Building. All members of Kappa Delta Pi are urged to be present.

KAPPA DELTA PI PANEL DISCUSSION

Kappa Delta Pi, an honorary society in education, will sponsor a panel discussion on Tuesday, March 16th at 7:00 p.m. in the Green Room of East Duke Building. Four undergraduates who were student teachers during the fall semester will discuss their student teaching experience. This program will be of special interest to those undergraduates who expect to do student teaching during the spring semester and to all members of the University Community who are interested in teacher preparation.

STUDENT UNION MAJOR SPEAKERS SERIES PRESENTS DR. JUSCELINO KUBITSCHEK

Dr. Juscelino Kubitschek, President of Brazil from 1956-1961, will speak on Tuesday, March 16th at 8:00 p.m. in Baldwin Auditorium as part of the Student Union Educational Affairs Major Speakers Series. He will lecture on "What Next in Brazil?" The public is cordially invited to attend.

Dr. Kubitschek is currently on a coast-to-coast lecture tour of the United States, discussing the turbulent, unstable situation in Brazil. Ineligible under the Brazilian Constitution for re-election to the Presidency upon completion of his five year term in 1961, he was regarded as the leading candidate for re-election in 1965 until the recent suspension of his political rights by interim president Castelo Branco.

A practicing surgeon in Belo Horizonte, Dr. Kubitschek began a political career as a means to improve the living conditions of the people. His administration as Governor of Minas Gerais attracted widespread acclaim throughout Brazil, leading to his election as Brazil's Chief Executive October 1, 1955.

Dr. Kubitschek is known for his founding of the beautiful new capital of Brazilia, the development of electrical power, railways, roadways, oil wells, steel production, a merchant marine, and industrial plants for many new products. He was the author of a study on Alliance for Progress for President Kennedy in 1963.

RUSSIAN AND SLAVIC STUDIES COLLOQUIUM

The first meeting of the Duke-UNC colloquium in Russian and Slavic studies will take place on Tuesday, March 16th at 7:30 p.m. in the Duke Rule of Law Center in the Law Building. Dr. Kazimierz Grzybowski will read a paper on "Inter-bloc Economic Co-operation: From Bilateral Trade to International Movement of Capital." All interested persons are invited to attend.

HAZEN FOUNDATION LECTURES ON ZEN BUDDHISM

Two lectures introducing Zen Buddhism will be given by the Reverend Zenkei Shibayama on Tuesday, March 16th, and Tuesday, March 23rd at 8:00 p.m. in Room 111 Biological Sciences Building. Reverend Shibayama will be accompanied by Miss Sumiko Kudo, his accomplished understudy who will serve as interpreter. The lectures are sponsored by the Edward W. Hazen Foundation.

Abbot Shibayama was ordained a Zen monk in 1908. Upon graduation from Hanazono Gakuin College in 1916, he was given the Dharma sanction by Abbot Kono, his teacher. He served as professor at Hanazono University, Kyoto, from 1939 to 1959, and was also a professor at Otani University, Kyoto, from 1940 to 1948. He has been Zen Master (Abbot) of Nanzen-ji since 1948. The Reverend Shibayama and Miss Kudo will be guests of the University March 15th through 25th at the International Center.

ART BOOK SHOWING

Mr. Paul Strook will show his new collection of books on the arts and fine prints in Room 103 Asbury Building, on Wednesday, March 17th from 9:30 a.m. to 5:00 p.m. All interested persons are invited to view this fine collection.

FACULTY CLUB LUNCHEON

The Duke University Faculty Club will hold a luncheon meeting on Wednesday, March 17th at 12:30 p.m. in the Union Ballroom. The program is under the sponsorship of the Divinity School and Dean Robert E. Cushman will introduce the speaker, Pro-

fessor Kenneth W. Clark whose subject will be "The International Greek New Testament Project." Reservations should be made with secretary Don Smith, at Extension 4188 prior to March 16th. The price of the meal is $1.25 per plate.

DIVINITY SCHOOL LECTURE

There will be a Divinity School Lecture on Wednesday, March 17th, at 11:00 a.m. in York Chapel. Father Vincent A. Yzermans will lecture on "Observers at the Vatican Council—a Catholic Evaluation." The University Community is cordially invited.

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Wednesday, March 17th, in Room 130 of the Psychology-Sociology Building at 4:00 p.m. Dr. George A. Kelly, Director of Clinical Psychology at the Ohio State University, will speak on "The Psychology of the Unknown."

PLANT ECOLOGY SEMINAR

The weekly Plant Ecology Seminar will be held on Wednesday, March 17th at 4:00 p.m. in Room 144 Biological Sciences Building. The speaker will be Mr. Donald Zobel, graduate student in Botany, and his topic is "The Problem and Control of Oak Wilt in Virginia."

JOINT DUKE-UNC PHYSICS COLLOQUIUM

A joint Duke-UNC Physics Colloquium will be held on Wednesday, March 17th at 4:00 p.m. in Room 265 Phillips Hall, University of North Carolina at Chapel Hill. Dr. A. Schild, University of Texas, will speak on "New Solutions of the Einstein Field Equations." Tea and coffee will be served one-half hour before the talk in the Lounge, Room 277, Phillips Hall.

COMPARATIVE STUDIES ON SOUTHERN ASIA FILMS

The second showing in the spring film series on Southern Asia will include an anthropological film on village social life and culture, "North Indian Village" as well as "The Sword and the Flute," a film which portrays the ethos of warrior life through Rajput and Moghul miniature paintings. These films will be shown on Wednesday, March 17th at 4:00 p.m. in Room 139 Building 10.

ECONOMICS LECTURE

The second lecture in a series sponsored by the Department of Economics and Business Administration will be presented on Wednesday, March 17th at 7:00 p.m. in Room 139 Social Sciences Building. Professor Frank T. de Vyver will speak on "The Role of Labor Unions in Economic Development."

SCHOOL OF FORESTRY LECTURE

Dr. S. Dennis Richardson, Director of Research of the New Zealand Forest Service, will read a paper on "Forestry in China" on Wednesday, March 17th, at 7:30 p.m. in Room 111 Biological Sciences Building. Dr. Richardson, by invitation of the Chinese government, spent two months in 1963 in an extensive examination of the current state of forestry, its related sciences, and the forest products industries in China today. The information with which he returned has done much to overcome a serious lack of knowledge of many facets of China today.

Dr. Richardson is a native of England where he did his undergraduate work. He then worked with Professor Wassink at Wageningen, Holland. In the late 1950's, he was at the Earhart Laboratory in Pasadena, California. Dr. Richardson is currently on leave from the New Zealand Forest Service and is serving as visiting Professor of Forestry at the University of Wisconsin.

TERPSICHOREAN RECITALS

The Terpsichorean Modern Dance Club will present its Spring Recitals on March 17th and 18th at 8:15 p.m. in Baldwin Auditorium. There will be no charge for admission.

The program will be divided into three sections: one giving a demonstration of modern dance techniques, the second consisting of dances created and performed by students in modern dance classes taught by Mrs. Julia Wray, and the third composed of dances choreographed and performed by Terpsichorean members.

Musical accompaniment will be provided by Mrs. Martha Greyer, piano; Edward Hackney, guitar; Elizabeth Ramsey, myolin; and a variety of taped music. Individual choreographers include: "A Living Man"—Elizabeth Ramsey; "Old Coat"—Leslie Uhl; "The Creation"—Patricia Hughes; "Wisps" and "The Sealed Room"—Peggy Spivey; and "Etude"—Katherine Butler. Mrs. Wray also serves as advisor to the club.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology Seminar will be held on Thursday, March 18th at 4:00 p.m. in Room M-204. Dr. Edmond Hunter, Jr., Professor of Pharmacology, George Washington University, St. Louis, Missouri, will speak on "Alteration of Mitochondrial Structure by Formation of Lipid Peroxides, Intermediates of Oxidative Phosphorylation, and Ion Transport.

COMPARATIVE STUDIES ON SOUTHERN ASIA LECTURES

The Program in Comparative Studies on Southern Asia will sponsor two lectures by Nirmal Kumar Bose, an eminent scholar of Gandhian thought, and himself an active leader in the Gandhian movement during the struggle for independence and afterwards. On Thursday, March 18th at 4:00 p.m. in Room 126 Building 9, Mr. Bose will speak on the topic, "The Advent of Indian Independence and Mahatma Gandhi's Role." On Friday, March 19th at 4:00 p.m. in Room 126 Building 9, he will speak on "Recent Trends of Change in Indian Society: The Growth of Caste-ism, Tribalism, and Provincialism."

Mr. Bose is a well known cultural anthropologist and was formerly Director of the Government of India Department of Anthropology. He formerly taught

at Calcutta University and has conducted numerous research projects on a variety of subjects relating to the changing culture and social organization of Indian society. He is currently in this country on a tour arranged by the Association for Asian Studies and will be visiting nine university centers of South Asian specialization as well as the recently established South Asian program at the National University of Mexico.

DUKE DIVINITY DAMES

The Duke Divinity Dames will meet on Thursday, March 18th at 8:00 p.m. at the Dnke Power Company. The program will be "Budget Meal Planning and Entertaining."

NEWCOMERS CLUB MEETING

The Dnke Newcomers Club will meet at 8:00 p.m. (rather than 3:00 as was previously announced) on Thursday, March 18th at Hill House, 900 S. Duke St., for a "Hobby and Crafts Show." Members who have a special hobby, craft work, collections, etc. and would like to display them are requested to bring them to this meeting. Special guest speaker will be Mrs. Billy Arthur of Chapel Hill who will demonstrate several simple hobbies and crafts.

DEPARTMENT OF RELIGION LECTURES

The Department of Religion will sponsor a series of three lectures to be given by Dr. Joseph L. Blau, this year's American Council of Learned Societies' lecturer, on March 18th and 19th. The series, "Varieties of Modern Judaism," will include the following lectures: Thnrsday, March 18th at 8:00 p.m., "Emancipation and the Birth of Modern Judaism"; Friday, March 19th at 4:00 p.m., "The Complex Phenomenon of Conservative Judaism," and at 8:00 p.m., "Zionism: From Religious Nationalism to National Religion." All the lectures will be given in Room 208 Flowers Building.

Dr. Blau is professor of religion at Columbia University. His special fields of scholarship are the history of American philosophy, the philosophy of religion, and the history of Judaism. His books include **The Christian Interpretation of the Cabala, Men and Movements in American Philosophy,** and **The Story of Jewish Philosophy.**

POLITICAL SCIENCE GRADUATE SEMINAR

The Political Science Graduate Seminar will meet at 2:00 p.m. in Room 139 Social Science Building on Friday, March 19th. Professor S. Sidney Ulmer, Chairman of the Department of Political Science, University of Kentucky, will speak on "Aspects of Quantitative Analysis of Judicial Decision Making."

33RD ANNUAL ENGINEERS SHOW

The College of Engineering will condnct its 33rd Annual Engineers Show on Friday and Saturday, March 19th and 20th at the Engineering Building on West Campus from 2:00-10:00 p.m. on both days. There is no admission charge.

The theme of this year's show is "Engineers—The New Breed" and will featnre projects, demonstrations and exhibits in every aspect of modern engineering. It will attempt to present the many future technological problems that will be faced by society, and show some of the means of meeting and solving those problems.

DUKE SYMPHONY ORCHESTRA CONCERT

The Duke Symphony Orchestra, conducted by Professor Allan Bone, will present its Spring concert on Thursday evening, March 18th at 8:15 p.m. in Page Auditorium. The 85 piece symphony, made up of talented students, faculty, and town musicians, also includes 12 of the leading adult string players of the Triangle area.

The concert featnres the first performance of Jubilee (A Suite based on Civil War Tnnes) written in 1964 by Iain Hamilton. Mary Duke Biddle Professor of Music. Soloist for this concert is Ronald Fishbaugh, Instructor in Music, who will perform the Schumann Piano Concerto. Mr. Fishbaugh was a scholarship student at Rollins College (B. Mus., 1953-57) and at the Juilliard School of Music as a student of Beveridge Webster (M.S. in Piano, 1960-62). He was first prize winner in the National Gnild of Piano Teachers Recording Festival in both 1954 and 1955. His study also includes coaching with Wendell Keeney and James Friskin at Chautauqua (summer, 1952) and Edwin Hughes (summer, 1953).

Tickets are available at the door ($1.00) or on advanced sale ($.50) in Room 106 Asbury Building. The program follows:

Academic Festival Overture — *Brahms*, Opus 80

Concerto in A Minor for Piano and Orchestra — *Schumann*, Opus 54
- Allegro affettuoso-Andante espressivo-Allegro
- Intermezzo: Andantino grazioso
- Allegro vivace

Ronald Fishbaugh, *Soloist*

Suite from the Water Music — *Handel-Harty*
- Allegro
- Air: Andante un poco allegretto
- Bourree: Vivace
- Horn Pipe: Delicato, ma con molto brio
- Andante espressivo
- Allegro deciso

Jubilee (A Fantasy on Civil War Tunes), 1964 — *Iain Hamilton*

First Performance

S. U. MAJOR ATTRACTIONS PRESENTS "BEYOND THE FRINGE"

Major Attractions and Fine Arts Committee of the Stndent Union will co-sponsor the performance of the exciting British satirical revue, "Beyond the Fringe" on Friday, March 19th at 8:15 p.m. in Page Auditorium. Starring in the play will be Robert Cessna, Donald Cnllen, Joel Fabiana and James Valentine, all highly experienced actors from England, Canada, and United States. Tickets for the performance are priced at $3.50, $3.00, and $2.50 with a 50¢ reduction to these prices for Duke undergraduates. They may be pnrchased in the Page Box Office from 9:00 a.m. until 4:30 p.m. daily or reservations may be made by calling extension 2911 and asking for the Page Box Office. Written requests for tickets may be mailed with check made payable to Duke University Stndent Union to Box KM, Duke Station, with a self-addressed stamped envelope enclosed.

"Beyond the Fringe" is a performance of British social and political satire. The dialogue covers topics from civil defense to pornographic literature. England's past, present, and future is raked across the coals with scathing British humor. The idea for the show grew out of the minds of four Oxford and Cambridge undergraduates who were persuaded to write out and act some sketches for the 1960 Edinburgh Music and Theatre Festival. It was such an immediate hit that it opened in London's West End (now in its fifth year) and then on Broadway. The New York Herald Tribune says "it is one of the most delightful and refreshing revues on Broadway or any other theatrical arena . . . what also counts is that it has all been wrapped up into an attractive comedy package with something for everyone, except maybe the kiddies."

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, March 20th, at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week an administrator and two students talk about the importance of the Student Government Associatiou.

GALLERY RECEPTION

A Gallery reception will be held for Mr. and Mrs. Harry L. Dalton, whose collection of older European paintings and contemporary Italian paintings are now being shown in the East and West Galleries, on Saturday, March 20th. Members of the Department of Art will be hosts to Mr. and Mrs. Dalton in the East Gallery from 3:30-4:15 p.m. and the members of the Student Union Fine Arts Committee will be hosts from 4:30-5:30 p.m. in the West Gallery.

ANGIER B. DUKE FINALISTS MEETING

The Eighteenth Annual Finalists Meeting for the Angier B. Duke Memorial Scholarships, available to students from North and South Carolina, Virginia and the District of Columbia regions, is being held on the campus on Friday and Saturday, March 19th and 20th. The contestants will be interviewed by faculty committees to determine the scholarship winners. In addition the contestants, their Duke student sponsors and assisting faculty members will be entertained at two luncheons and a dinner given in their honor. The group will attend the performance of the Student Union's professional performance of "Beyond the Fringe" in Page Auditorium following the dinner on Friday evening.

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is offered annually for the best piece of creative writing submitted by an undergraduate student at Duke University. First prize is $100.00 and second prize is $50.00. Conditions for entry are:

1. The prize is open to all undergraduates, both men and women.
2. Only short stories (7500 word limit), one-act plays (7500 word limit), poems (200 line limit), and informal essays (5000 word limit) are eligible.
3. Only one manuscript may be submitted by any contestant.
4. All manuscripts must be typed double spaced and must be delivered to the English Office (325 Allen Building) by **April 20th.** The author's name and address must appear nowhere except on a separate sheet placed before the manuscript.
5. At the judges' discretion, the prize may be split equally between a winning prose and a winning poetry entry.

SUMMER EMPLOYMENT

Graduate and undergraduate students are encouraged to make application for summer camp positions as soon as possible at the Summer Placement Office, 214 Page. Graduate students, in particular those with some previous camp experience, both men and women, are especially needed for camp administrative positions.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for members of the Duke University Community to avail themselves of "affinity" group discount fare to Europe for the summer of 1965. The flight, round trip, New York-London, will depart New York, BOAC #500, on Thursday, June 10, 1965 and return from London, BOAC #503 on Tuesday, September 7, 1965. The round trip fare is $325.00.

Application blanks and full information may be secured at the Flowers Building Information Desk or the Student Activities Office, 202A Flowers Building. Those interested are encouraged to make application as soon as possible.

ART EXHIBITIONS

The Department of Art and the Student Union Fine Arts Committee are privileged to present for open viewing paintings from the private collection of Mr. and Mrs. Harry L. Dalton of Charlotte, North Carolina. The Gallery in the Woman's College Library on East Campus contains a group of the older European paintings of the Dalton collection. The works date largely from the nineteenth and seventeenth centuries and include examples of Corot, Delacroix, Moro and Constable. This collection will be shown through April 4th. Also on display through March 14th is the Iris Love Collection of Classical Antiquities.

In the Gallery of West Union Building, the Student Union Fine Arts Committee has prepared the showing of Contemporary Italian Paintings, a remarkable collection of works collected in recent years by Mr. and Mrs. Dalton. Of exceptional interest are the three works by Giorgio de Chirico who stands with Picasso as the world's greatest living artists. Among the other exhibiting artists who have attained national and international prominence in recent years are Nino Caffé, Massimo Campigli, Giuseppe Cesetti, Lazzaro Donati, Enotrio, Eliano Fantuzzi, Ubaldo Magnavacca, Giovanni Omiccioli, Mario Sironi and Fiorenzo Tomea. This collection may be seen during the hours of 8:00 a.m. until 10:00 p.m.

WEEK OF

Mar. 21-27, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Mar. 21-27, 1965

Events of the Week

Sunday, March 21

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30 a.m. Sailing Club Regatta. Satterwhite Point, Kerr Lake.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Franklin C. Fry, Chairman of the Central Committee of the World Council of Churches, and President of the Lutheran Church in America. Sermon: "God Sees." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. S. U. Chess Club. Room 201 Flowers Building.

3:30 p.m. International Open House. 2101 Campus Drive. (at 4:30) Speaker: Reverend Zenkei Shibayama.

4:00 p.m. Delta Mu Tau Student Recital. Music Room East Duke Building.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. Richard B. Fuller.

Monday, March 22

1:00 p.m. Golf: Duke versus Clemson. Duke Golf Course.

4:15 p.m. Botany and Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. William G. Reeder.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:30 p.m. S. U. Major Speakers Series: Dean Burch. Page Auditorium.

8:00 p.m. Graduate Wives Bridge Group. East Duke Building.

Tuesday, March 23

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Kenneth W. Clark.

12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

8:00 p.m. Dante Lecture. Room 130 Sociology-Psychology Building. Speaker: Professor Bernard Weinberg.

8:00 p.m. Zen Buddhism Lecture. Room 111 Biological Sciences Building. Speaker: Reverend Zenkei Shibayama.

8:15 p.m. Music Faculty Series Recital. Music Room East Duke Building. Soloist: Mr. Ronald Hodges.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

8:15 p.m. SCLC Address. Room 139 Social Sciences Building. Speaker: Mr. Paul Booth.

Wednesday, March 24

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Kenneth W. Clark.

2:00 p.m. Final Examination of Mr. William Stewart Adams for the Ed.D. degree in Education. Room 101 East Duke Building.

3:00 p.m. Varsity Tennis: Duke vs. Williams. Tennis Courts.

3:30 p.m. Final Examination of Mr. Fuad Sha'ban for the Ph.D. degree in English. Room 328 Allen Building.

4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Professor C. Ray Carpenter.

4:00 p.m. Applied Statistics Seminar. Room 113 Physics Building. Speaker: Dr. M. Braaten.

4:00 p.m. Zen Buddhism Lecture. Room 114 Physics Building. Speaker: Reverend Zenkei Shibayama.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. John Dennis.

4:00 p.m. Southern Asia Film: Gandhi. Room 139 Building 10.

4:15 p.m. Botany Seminar. Auditorium, Biological Sciences Building. Speaker: Dr. Kenneth V. Thimann.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

7:00 p.m. Student Union Duplicate Bridge Club. Green Room East Duke Building.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00-9:00 p.m. Badminton Open House. Woman's College Gymnasium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. David Niven and Albert Sardi in "Best of Enemies"—(England). Technicolor. "Not only timely. . . . but terrifically funny. A fantastic comedy."—Crowther, **N. Y. Times.**

8:00 p.m. United World Federal Symposium. Baptist Student Center.

Thursday, March 25

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Hubert T. Davis.

12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.

1:00 p.m. Golf: Duke versus USC. Duke Golf Course.

3:00 p.m. LaCrosse: Duke versus Swarthmore. LaCrosse Field.

4:00 p.m. Classical Studies Lecture. Room 139 Social Sciences Building. Speaker: Professor Lawrence Richardson.

4:00 p.m. Chemistry Staff Seminar. Room 01 Chemistry Building. Speaker: Professor Kai Grjotheim.

4:00 p.m. Academic Council Meeting. Room 208 Flowers Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Robert Reeves.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

5:30 p.m. Phi Beta Kappa Initiation and Dinner. D Room Union Building.

7:30 p.m. Phi Beta Kappa Lecture. Union Ballroom. Speaker: Dr. Clifford K. Shipton.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:00 p.m. Shakespeare Lecture. Room 208 Flowers Building. Speaker: Mr. Kenneth Burke.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, March 26

10:00 a.m. Duke Bar Association Workshop. Court Room Law School. Speaker: Mr. Perry Nichols.

10:10 a.m. Divinity School Chapel. York Chapel. "Singing our Faith," Divinity School Choir.

12:30 p.m. Religious Council Luncheon. D Room West Union Building. Speaker: Dr. Akbar Abdul Haq.

3:00 p.m. LaCrosse: Duke versus Swarthmore, LaCrosse Field.

4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

7:30 p.m. Duke-UNC Alumni Basketball Game. Indoor Stadium.

Saturday, March 27

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

12:30 p.m. Spring Recess begins. Classes will resume at 8:10 a.m. on Monday, April 5th.

N.B. Quadrangle Pictures will be closed for Spring Recess from March 27th until April 3rd. It will re-open on Wednesday, April 7th, with the documentary of Army-McCarthy hearings "Point of Order."

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Franklin C. Fry, Chairman of the Central Committee of the World Council of Churches, and President of the Lutheran Church in America, will deliver the sermon at the University Service of Worship on Sunday, March 21st, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

Dr. John M. Rhoads, Professor Psychiatry, Lector.

Opening Organ Voluntary—"O Guiltless Lamb of God" *J. S. Bach*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"Joyful, Joyful, We Adore Thee" *Arr. from Ludwig van Beethoven*
The Prayer of Adoration
The Lord's Prayer
Anthem—"Let Us Break Their Bonds Asunder" *G. F. Handel*
Scripture Lesson—Genesis 16:1-13
Hymn—"Immortal, Invisible, God Only Wise" *Welsh melody*
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"All We Like Sheep Have Gone Astray" *G. F. Handel*
Response—The Doxology
Prayer of Dedication
Sermon—"God Sees"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Fugue in E flat" (the St. Anne) *J. S. Bach*

Although the University will be in recess, a Service of Worship will be conducted in the University Chapel on each of the next two Sundays. On March 28th, the Reverend Dr. McMurry S. Richey, Associate Professor of Theology and Christian Nurture, is scheduled to deliver the sermon. On April 4th, the sermon is to be delivered by the Reverend David Swain, Minister to Students in Tokyo, Japan.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper, followed by a student-led discussion on the topic, "What it Means to be a Person." Worship will follow.

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Holy Communion; 6:15 P.M., Evensong. **Wednesday,** 7:10 A.M., Holy Communion. **Thursday** (Feast of the Annunciation, "Lady Day"), 7:00 A.M., Sung Eucharist. **Friday,** 7:10 A.M., Holy Communion.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:00 P.M., Green Room, East Duke Building, Dr. Franklin C. Fry will meet with the LSA for informal discussion.

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Seminars: "The Methodist Heritage" and "Worship: The Celebration of the Gospel." 6:00 P.M., Evening Prayer. **Tuesday,** 7:00 P.M., Hanes Recreation Room, Medical Ethics Seminar, led by Dr. Harmon Smith. The topic of discussion will be euthanasia.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 5:45 P.M., Westminster Vespers; 6:00 P.M., Fellowship Supper; following supper, at 7:00 P.M., the Reverend Leighton Ford and the Reverend Akbar Haq will discuss "A Defense of Mass Evangelism."

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., home of Dr. and Mrs. Waldo Boone, Nottaway Road. After a snack supper and brief business meeting, Dr. Jay Phillips will show his slides and discuss "The Holy Land Today." Transportation will leave the Chapel steps and the East Campus circle at 5:15 P.M. **Wednesday,** 5:45 P.M., Dinner at Gilbert-Addoms.

SAILING CLUB REGATTA

The Duke Sailing Club will hold a sailing regatta on Sunday, March 21st at 10:30 a.m. at Satterwhite Point, Kerr Lake. The regatta is open to all boat owners.

DELTA MU TAU RECITAL

Delta Mu Tau (Music Honorary and Service Fraternity) will present a Student Recital on Sunday, March 21st at 4:00 p.m. in the Music Room of East Duke Building. Students participating in a variety of musical number will be: Thomas Anderson, Kay Franklin, Frank Glass, Jerry Jernigan, William Prizer, James Rivera, William Stone, and Nancy Temple. There will be no charge for admission.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" to be presented by Mr. Richard B. Fuller, on Sunday, March 21st from 6:30 to 7:15 p.m. in the Alice M. Baldwin Auditorium. Mr. Fuller, an outstanding student of Mrs. Mildred L. Hendrix, will play selections from Scheidt, La Begue, Bach, Brahms, and Benoit.

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, March 22nd, at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. William G. Reeder of the Department of Zoology, University of Wisconsin, will speak on "A Field Approach to Human Ecology." Coffee and tea will be served in the foyer at 4:00.

S. U. EDUCATIONAL AFFAIRS COMMITTEE PRESENTS MR. DEAN BURCH

Mr. Dean Burch, Chairman of the Republican National Committee, will speak in Page Auditorium on Monday, March 22nd at 7:30 p.m. on the subject, "What Really Happened in '64?" Chairman Burch will speak under the auspices of the Student Union's Major Speakers Series and will appear in conjunction with the Duke Nominating Convention at which he will serve as keynote speaker. The address, which will kick off the Convention, and the reception which follows in Flowers Lounge are open to the public.

Chairman Burch, who will leave his present post April 1st and resume his law practice in Tucson, Arizona, was the personal choice of Senator Gold-

water for the GOP chairmanship which he assumed last July. He had previously served the Senator as administrative assistant and assistant general campaign manager. A native of Oklahoma, Mr. Burch holds the B.A. and L.L.B. degrees from the University of Arizona. He has also served as assistant to the Attorney General of Arizona and was a regional campaign manager for the Governor of that state.

GRADUATE WIVES CLUB

The Bridge Group of the Graduate Wives Club will meet on Monday, March 22nd, at 8:00 p.m. in the East Duke Building. Mrs. Roger Nelson and Mrs. James Thompson will be hostesses.

NORTH CAROLINA DANTE CELEBRATION

Two lectures will be given in conjunction with the Dante Celebration by Professor Bernard Weinberg, Chairman of the Department of Romance Languages at the University of Chicago. The first lecture will be on Monday, March 22nd, at 8:00 p.m. in Murphey Hall Auditorium, University of North Carolina at Chapel Hill. Dr. Weinberg's topic will be "The Structure of **The Divine Comedy.**"

The second lecture will be sponsored by the Duke University Dante Festival in conjunction with the Cooperative Program in the Humanities and will be held on Tuesday, March 23rd at 8:00 p.m. in Room 130 of the Sociology-Psychology Building. The topic for this lecture will be "On Reading **The Vita Nuova.**" The public is invited to both of these lectures.

HAZEN FOUNDATION LECTURES ON ZEN BUDDHISM

Two more lectures introducing Zen Buddhism will be given by the Reverend Zenkei Shibayama on Tuesday, March 23rd at 8:00 p.m. in Room 111 Biological Sciences Building, and on Wednesday, March 24th at 4:00 p.m. in Room 114 Physics Building. Reverend Shibayama is accompanied by Miss Sumiko Kudo, his accomplished understudy who serves as interpreter. The lectures are sponsored by the Edward W. Hazen Foundation.

DEPARTMENT OF MUSIC FACULTY SERIES RECITAL

The Department of Music will present Mr. Ronald Hodges in a Faculty Series Recital on Tuesday, March 23rd at 8:15 p.m. in the Music Room of East Duke Building. Mr. Hodges, visiting lecturer from Mt. Holyoke College, will present a program of the works of Maurice Ravel. He became known as an interpreter of Ravel when he won the coveted first grand prize of $1,000 in the 1951 International Piano Competition based on music of Ravel, sponsored by Radio Luxembourg. The award also included an appearance with the Radio Luxembourg Orchestra in the Ravel G Major Concerto. Later, Mr. Hodges presented the first all-Ravel recital in the United States at the National Gallery of Art in Washington, D. C. This program was broadcast over Continental FM as an anniversary celebration of the composer's birth.

Besides Town Hall and Carnegie Hall recitals, Mr. Hodges has made numerous appearances with orchestras including the Symphony of the Air, the Buffalo Philharmonic, Rochester Civic Orchestra, Chautauqua Symphony. He has played ten engagements with the Boston Pops Orchestra under Arthur Fiedler and Harry E. Dickson, and twice with the Carnegie Pops Orchestra made up of members of the New York Philharmonic. Mr. Hodges played for thousands of G. I.'s during a post-war tour of Army hospitals and camps, which included "command performances" before Generals Eisenhower, Giraud, and others of the Allied High Command.

The program follows:

Menuet Antique—1895
Sonatine—1905
Miroirs—1906
Valses Nobles et Sentimentales—1911
Gaspard de la Nuit—1908

SCLC ADDRESS

Mr. Paul Booth, co-director of the Peace Research and Education Project of Students for a Democratic Society, will address the Duke Chapter of the Southern Christian Leadership Conference and other interested members of the University Community on the issues involved in utilizing the skills and money of the defense industry to benefit the American people. Mr. Booth wrote his paper on "Economic Conversion and the War on Poverty" with the help of a grant from the National Research Council on Peace Strategy. He will speak at 8:15 p.m. on Tuesday, March 23rd, in Room 139 Social Science Building 10.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. William Stewart Adams for the Ed.D. degree in Education will be held on Wednesday, March 24th, at 2:00 p.m. in Room 101 East Duke Building. The subject of Mr. Adams' dissertation is "The Administrative Assistant in Large School Systems of the United States."

The committee to conduct the examination consists of Professors Allan S. Hurlburt, E. C. Bolmeier, W. A. Stumpf, Olan L. Petty and Donald F. Roy. Professor Hurlburt will preside.

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Wednesday, March 24th at 4:00 p.m. in Room 130 Psychology-Sociology Building. Professor C. Ray Carpenter of Pennsylvania State University will speak on "Comparative Studies of Infrahuman Primate Behavior."

Professor Carpenter, a Duke alumnus of the Class of 1928, took his M.A. degree here with William McDougall in 1929 and his Ph.D. degree at Stanford with Calvin Stone in 1932. From 1931 through 1934 he was Research Assistant at the Institute of Psychology at Yale, at that time under the influence of R. M. Yerkes, the major contributor to the study of primate behavior. He later taught at Columbia and Harvard and in 1938-39 was Director of Primate Colonies. Since 1946 he has been Director of Instruc-

tional Film Research at Penn State, after many years as chairman of its Psychology Department. During the current year he is at the University of North Carolina at Chapel Hill in an advisory capacity.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Fuad Sha'ban for the Ph.D. degree in English will be held on Wednesday, March 24th, at 3:30 p.m. in Room 328 Allen Building. The subject of Mr. Sha'ban's dissertation is "The Mohammedan World in English Literature, ca. 1580-1642. Illustrated by a Text of **The Travailes of the Three English Brothers.**"

The committee to conduct the examination consists of Professors John L. Lievsay, C. Richard Sanders, Charles E. Ward and Arthur B. Ferguson. Professor Lievsay will preside.

APPLIED STATISTICS SEMINAR

There will be an Applied Statistics Seminar on Wednesday, March 24th at 4:00 p.m. in Room 113 Physics Building. Dr. M. Braaten of the School of Forestry will speak on "Some Statistical Aspects of Radioactive Tracer Techniques in Forestry Research." Coffee will be served at 3:30 p.m. in Room 120 Physics Building.

PLANT ECOLOGY SEMINAR

Mr. John Dennis, graduate student in Botany, will speak to the Plant Ecology Seminar on Wednesday, March 24th at 4:00 p.m. in Room 144 of the Biological Sciences Building. His topic will be "Armchair Ecology II: Thoughts About Eastern Mountainous and Piedmont Regions."

COMPARATIVE STUDIES ON SOUTHERN ASIA FILM

The third showing in the spring film series on Southern Asia will be a film on **Gandhi,** produced by Burton Benjamin for the CBS Twentieth Century Series. It will be shown in Room 139 Building 10 at 4:00 p.m. on Wednesday, March 24th. The public is invited and there will be no charge for admission.

BOTANY SPECIAL SEMINAR

The Department of Botany will hold a Special Seminar on Wednesday, March 24th in the auditorium of the Biological Sciences Building at 4:15 p.m. Dr. Kenneth V. Thimann, Professor of Biology at Harvard University, will speak on "Phototropism and Geotropism in Plants."

Since the 1930's Dr. Thimann has been, and continues to be, a world leader in research on various facets of plant growth. He received his Ph.D. degree from the University of London in the area of biochemistry and taught bacteriology at that university for two years. Subsequently, he became a member of the staff of the California Institute of Technology. Since 1935 he has been a member of the Biology Department at Harvard. Dr. Thimann is the author of several books, the latest of which is **The Life of Bacteria.** He holds several honorary degrees and is a member of the National Academy of Science. He has served the cause of science in many important and influential ways in Washington and through leadership of the numerous societies to which he belongs. Currently, he is President of the American Institute of Biological Sciences.

Refreshments will be served in the foyer at 4:00 p.m.

SYMPOSIUM ON THE SOUTHEAST ASIAN CRISIS

The Durham-Chapel Hill Chapter of the United World Federalists will sponsor a Symposium on Wednesday, March 24th at 8:00 p.m. in the Baptist Student Center on Alexander Avenue, Durham. The panel members will be: Dr. George T. Yu, Assistant Professor of Political Science at UNC and specialist in Chinese Communist and Asian foreign policy; Dr. Violet Wurfel, Chairman of the Department of Political Science at North Carolina College, formerly of the University of Philippines; Mr. Ram P. Anand, Research Associate at the Duke Rule of Law Research Center and a specialist in International Law since 1953; and Mr. Paul Booth, Co-director of the Peace Research and Education Project, Students for Democratic Society, New York. The moderator will be Reverend Henry G. Elkins, Director of the United Campus Christian Ministry at North Carolina College. The public is cordially invited to participate.

CLASSICAL STUDIES LECTURE

Professor Lawrence Richardson of Yale University will lecture on "The Women in Horace's **Odes**" at 4:00 p.m. Thursday, March 25th in Room 139 Social Sciences Building. A scholar in Latin lyric and elegiac poets, Professor Richardson is distinguished as well for his work on Roman painting and his excavations of the Etruscan-Roman city of Cosa. His wife, Dr. Emmeline Hill Richardson, who is a noted authority on Etruscan art and archaeology, will accompany him. Professor Richardson's lecture is open to the public.

CHEMISTRY STAFF SEMINAR

Professor Kai Grjotheim, Professor of Inorganic Chemistry in the Technical University of Norway at Trondheim, will speak at the Chemistry Staff Seminar on Thursday, March 25th, at 4:00 p.m. in Room 01 of the Chemistry Building. The subject of Professor Grjotheim's lecture will be "On the Electrochemical Series and a New Sodium Indicator Electrode in Molten Salts." All interested persons are cordially invited to attend.

ACADEMIC COUNCIL MEETING

The Academic Council will meet at 4:00 p.m. on Thursday, March 25th in Room 208 Flowers Building.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology Seminar will be held on Thursday, March 25th, at

4:00 p.m. in Room M-204. Dr. Robert Blake Reeves, Assistant Professor of Zoology, Cornell University, Ithaca, New York, will speak on "Control of Glycolysis in Working Myocardium."

PHI BETA KAPPA LECTURE

The annual spring initiation, dinner, and public lecture of Phi Beta Kappa will take place on Thursday, March 25th. The initiation will begin at 5:30 p.m. in The D Room, West Campus Union. The dinner will begin at 6:00 p.m. in the Union Ballroom. The lecture, also in the Union Ballroom, will be delivered at 7:30 p.m. by Dr. Clifford K. Shipton, Custodian of the Harvard University Archives, and Director of the American Antiquarian Society. The subject will be "Our Tradition of Freedom of the Mind." The lecture will be open to the public. Members must make or cancel reservations for the dinner before noon on March 24th.

CRITIC TO PRESENT PAPER ON SHAKESPEARE

Mr. Kenneth Burke, noted critic and theorist, will present a paper entitled, "Shakespeare's 'Coriolanus' The Delights of Faction" on Thursday, March 25th, at 8:00 p.m. in Room 208 Flowers Building. His appearance is sponsored by the Department of English in conjunction with the Duke Humanities Council. All interested students and faculty are invited.

BAR ASSOCIATION WORKSHOP

The Professional Affairs Committee of the Duke Bar Association will present the eleventh in a current series of lectures on Friday, March 26th at 10:00 a.m. in the Duke Law School Court Room. Mr. Perry Nichols, senior partner in the law firm of Nichols, Gaither, Beckham, Colson and Spence in Florida, and President of the International Academy of Trial Lawyers, will present a two hour workshop on techniques that trial attorneys use to catch a jury's eye. He will show how a lawyer can employ skeletons, blackboards, photographs, maps and other items of demonstrative evidence in portraying his client's case. The workshop will be a practical lesson of interest to practicing lawyers, law students, and others who may be effected by trial procedures, such as expert medical witnesses, as well as the general public. Any interested person is invited to attend.

LUNCHEON FOR FACULTY AND STAFF

The Faculty Program Committee of the Duke University Religious Council cordially invites all members of the Faculty and Staff of the University to attend a luncheon on Friday, March 26th, in the Varsity D Room (on the second floor of the Union), after the adjournment of classes at 12:30 p.m. The price of the meal is $1.00. Dr. Akbar Abdul Haq will speak on "The Christian Mission to Islam." Those wishing to attend will please telephone extension 2921 (chapel office) by Thursday, March 25th, to make reservations.

SCHEDULE FOR UNIVERSITY WEEKLY CALENDAR

There will be **no publication** of the University Weekly Calendar during the week of Spring Recess, March 28th through April 3rd. Notices for the Calendar for the week of April 4th through 10th should be left in the Calendar Office, Room 202A Flowers Building by noon Wednesday, March 31st.

Following is a list of Advance Notices of meetings during the week of April 4th through 10th.

Monday, April 5th—4:00 p.m. Duke Humanities Council Lecture. Speaker: Dr. Gabriel Marcel, distinguished French philosopher. Music Room East Duke Building.

8:15 p.m. S. U. Major Speakers Series: Dean Jacques Barzun, Provost of Columbia University. Page Auditorium.

Tuesday, April 6th—8:15 p.m. Erasmus Club Meeting. Music Room East Duke Building.

Wednesday, April 7th—7:30 p.m. Romance Language Film: Documentary on *Proust*. Auditorium of Biological Sciences Building.

Thursday, April 8th—8:00 p.m. S. U. Last Lecture Series: Professor Paul Hardin III. Union Ballroom.

8:15 p.m. Annual Trent Lecture in the History of Medicine. Speaker: Dr. Saul Jarcho. Biological Sciences Auditorium.

Friday, April 9th—11:30 a.m. S. U. Major Speaker Series: Professor John Kenneth Galbraith, Harvard University, Page Auditorium.

Saturday, April 10th—6:30 p.m. S. U. Jazz Concert: Stan Getz and His Quartet. Indoor Stadium. (General Admission, $1.50)

DUKE-UNC ALUMNI BASKETBALL GAME

The Duke and University of North Carolina alumni and senior basketball players will play a benefit game for the Durham Academy Athletic Fund on Friday, March 26th in the Duke Indoor Stadium. There will be a pre-game shooting exhibition at 7:00 p.m. by Lee Shaffer with the main game beginning at 7:30 p.m. Half-time entertainment will be provided by The Nomads with their "Sound that Travels." Tickets are $1.00 for adults and 50¢ for children in the pre-game ticket sales. They will be $1.25 for adults and 75¢ for children at the Box Office the night of the game. Pre-game tickets may be obtained by calling Durham Academy at 688-5261 between 8:00-5:30 p.m. Monday through Wednesday, and 8:00-12:00 Thursday and Friday.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, March 27th, at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week, Mr. Eddie Cameron, director of Athletics at Duke, and Professor F. P. Harrison of the Physical Education Department, will discuss Intra-mural athletics at Duke.

BOOK COLLECTORS CONTEST

Prizes of $100, $60, and $40 worth of books will be awarded in April to undergraduates who have acquired the best personal libraries during their college careers. Winners of the contest will be determined by a committee of three faculty members, on the basis of book lists submitted and brief personal

interviews. Neither the number nor the monetary value of the student's books is of primary importauce, but rather the stndent's knowledge of his own library Each collcction mnst have a conscious focus and show discriminating selection. Textbooks may be included only if they represent volnntary selection on the part of the stndcnt. Joint sponsors of the contest each ycar are the Friends of the Library and thc Gothic Bookshop.

If thc first-prize wiuner is a member of thc senior class, he will be eligible to compete for the Amy Loveman National Award of $1,000, offered by the Women's National Book Association, The Book of the Month Club, and the **Saturday Review.** A nominee for this award will be asked to present an annotated list of at least thirty-five books, to indicate how he became interested in book collecting, to express his ideals for a complete home library, and to list ten books that he hopes to add to his collection.

Further information may be obtained from Daniel F. McGrath, in the Rare Book Room of the General Library on West Campus. The date for submittiug entries is April 15th.

LIBRARY SCHEDULE

Spring Vacation: March 27-April 4, 1965.

General Library	
Saturday March 27	8:00 a.m.-5:00 p.m.
Sunday March 28	Closed
Monday March 29-Friday April 2	8:00 a.m.-5:00 p.m.
Saturday April 3	8:00 a.m.-1:00 p.m.
Sunday April 4	Closed
Monday April 5	Resume regular schedule
Woman's College Library	
Saturday March 27	8:00 a.m.-1:00 p.m.
Sunday March 28	Closed
Monday March 29-Friday April 2	9:00 a.m.-5:00 p.m.
Saturday April 3	9:00 a.m.-1:00 p.m.
Sunday April 4	Closed
Monday April 5	Resume regular schedule

Schedule for other campus libraries will be posted in those libraries.

ERASMUS CLUB PRIZE COMPETITION

Deadline for the Erasmus Club Prize Competition is April 15th. Papers shonld be left with Professor Phelps (09 Languagc Building) or Professor Carl Anderson (501 Library or 325 Allen Bnilding).

Erasmus Club members are reminded of the change of the joint annual meeting from Monday, April 5th to Tuesday, April 6th in the Green Room of East Duke Bnilding.

WINCHESTER EXCAVATIONS PROGRAMS

Again, as in 1964, The University of North Carolina at Chapel Hill and Duke University will join with British contributors in supporting archaeological excavations sponsored for several seasons by the Winchester Excavations Committee, and directed by Mr. Martiu Biddle, F.S.A. The object of the excavations at Winchester is the recovery of the nrban history of England's ancient capital from the Iron Age onward.

A limited number of college and university students can be accepted for eight-week periods of work during the ten-week season, Juue 20th-August 30, 1965. Students will have the second, third, or fourth two weeks of thc ten-week season free for iudependent travel. Air travel arrangements for the round trip to London can be made through the Duke Group Flight and applications for this flight cau be obtained in Room 202A Flowers Building. Applications for the Winchester Excavation Program will bc accepted until April 1, 1965 and notificatiou of acceptance will be mailed on or about April 15th. Further information can be obtained in Room 207 Allen Building or by calling extension 2568.

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is offered annually for the best piece of creative writing submitted by an undergraduate student at Duke University. First prize is $100.00 and second prize is $50.00. Conditions for entry are:

1. The prize is open to all undergraduates, both men and women.
2. Only short stories (7500 word limit), one-act plays (7500 word limit), poems (200 line limit), and informal essays (5000 word limit) are eligible.
3. Only one manuscript may be submitted by any contestant.
4. All manuscripts mnst be typed double spaced and must be delivered to the English Office (325 Allen Building) by **April 20th.** The author's name and address must appear nowhere except on a separate sheet placed before the manuscript.
5. At the judges' discretion, the prize may be split equally between a winning prose and a winning poetry entry.

FRENCH AND SPANISH EXAMINATIONS

The French and Spanish Examinations for candidates for graduate degrees will be given on Friday, April 9th in Rooms 113 and 114 Physics Building at 4:00 p.m. Candidates register in the Gradnate School Office for these examinations not later than March 26th.

SUMMER EMPLOYMENT

Graduate and nndergraduate students are encouraged to make application for summer camp positions as soon as possible at the Snmmer Placement Office, 214 Page. Gradnate students, in particular those with some previous camp experience, both men and women, are especially needed for camp administrative positions.

NASSAU FLIGHT CANCELLED

Due to an inadequate number of reservations, the Duke Charter Flight to Nassau, set for Spring Vacation, has been cancelled. All refunds have been mailed. For auy qnestions, contact the charterer, A & J Travel, Box 4994 Duke Station, or call Art Winston or Jim Bierfeld at extension 2709 during the evening.

WEEK OF

April 4-10, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

April 4-10, 1965

Events of the Week

Sunday, April 4

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonnenr.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend David Swain, Minister to Students, Toyko, Japan. Sermon: "The Gospel and Toyko's Universities." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. International Open House. 2101 Campus Drive.

Monday, April 5

8:30 a.m-5:00 p.m. College of Engineering Symposium. Room 125 Engineering Building.

9:20 a.m. Electrostatics Lecture-Demonstration. Room 02 Engineering Building. Speaker: Dr. A. D. Moore.

3:00 p.m. LaCrosse: Duke versus Virginia. LaCrosse Field.

3:30 p.m. S. U. Seminar. Room 201 Flowers Building. Speaker: Dr. Jacques Barzun.

3:30 p.m. Final Examination of Mr. Robert Edward Webster for the Ph.D. degree in Microbiology. Room 262 Bell Building.

4:00 p.m. Joint Dnke-UNC Physics Colloquium. Room 114 Physics Building. Speaker: Professor J. H. Van Vleck.

4:00 p.m. Humanities Conncil Lecture. Music Room East Duke Bnilding. Speaker: Dr. Gabriel Marcel.

4:15 p.m. Botany and Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. D. U. Gerstel.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

8:15 p.m. S. U. Major Speakers Series: Dr. Jacques Barzun. Page Auditorium.

8:30 p.m. "Encounter" on WUNC-TV (channel 4). Dr. Joseph Spengler.

Tuesday, April 6

8:30 a.m.-3:00 p.m. College of Engineering Symposium. Room 125 Engineering Building.

9:20 a.m. Electrostatics Lecture-Demonstration. Room 02 Engineering Building. Speaker: Dr. A. D. Moore.

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Orval Wintermnte.

3:00 p.m. Tennis: Duke versus North Carolina State. Tennis Courts.

3:30 p.m. Final Examination of Mr. Elonza McKinley West for the Ed.D. degree in Education. Room 08A West Duke Building.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Bnilding.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Mr. C. A. Church, Jr.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:30 p.m. "Young Peoples' Corner": Discussion on Duke Marine Lab. WUNC-TV (channel 4).
7:00 p.m. Sigma Delta Pi Meeting. Music Room East Duke Building.
8:15 p.m. Joint Erasmus and Philological Meeting. Green Room East Duke Building. Speaker: Professor Berthe M. Marti.

Wednesday, April 7

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Orval Wintermute.
11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Professor Robert Seaver.
4:00 p.m. Plant Ecology Seminar. Room 130 Biological Sciences Building. Speaker: Dr. Bruce Zobel.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.
7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.
7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Point of Order" Documentary of Army-McCarthy hearings. "Incredible, appalling, fantastic as it all was, 'Point of Order' brings us back to the . . . original bizarre contest."—**Newsweek.**
7:30 p.m. Romance Language Film: Documentary on **Proust.** Auditorium Biological Sciences Building.
8:00 p.m. Winchester Excavations Lecture. Room 139 Building 10. Speaker: Mr. Martin Biddle.
8:15 p.m. Liberal Action Committee Lecture. Room 208 Flowers Building. Speaker: Mr. Arlo Tatum.

Thursday, April 8

10:00 a.m. Newcomers' Club Meeting. 2514 Wrightwood Ave. (at 10:45) Speaker: Mr. Sherrill **High.**
10:10 a.m. Divinity School Chapel. York Chapel. Fine Arts Choral Group. Soloists: Mrs. Julia Mueller, Mr. John Hanks, Miss Helen Kendall, Mr. Jim Charlesworth.
3:30 p.m. Civil Engineering Seminar. Room 233 Engineering Building. Speaker: Mr. Frederick G. Sheppard.
4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. J. Tigyi.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.
7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.
8:00 p.m. Divinity Dames Meeting. Home of Dr. and Mrs. Richard Goodling, Farrington Road. Speaker: Dr. John Rudin.
8:00 p.m. S. U. Last Lecture: Professor Paul Hardin. Union Ballroom.
8:15 p.m. Josiah Trent Lecture. Auditorium Biological Sciences Building. Speaker: Dr. Saul Jarcho.
8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.
8:30 p.m. School of Nursing Lecture. Baldwin Auditorium. Speaker: Miss Reva Rubin.

Friday, April 9

10:10 a.m. Divinity School Chapel. York Chapel. Music in Worship. Selections from **Elijah.**
11:30 a.m. S. U. Major Speakers Series: Dr. John Kenneth Galbraith. Page Auditorium.
1:00 p.m. Golf: Duke versus Wake Forest and UNC. Winston-Salem.
3:00 p.m. Tennis: Duke versus Virginia. Charlottesville.
4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Richard L. Solomon.
4:00 p.m. French and Spanish Examinations for graduate students. Rooms 113 and 114 Physics Building.
4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
6:00 p.m. Alumnae Council Dinner. Old Trinity Room, West Campus Union.
9:00 p.m. Duke Chamber Ensemble on WUNC-TV (channel 4). Guest 'Cellist: Leslie Parnas.

Saturday, April 10

Alumnae Day

9:55 a.m. Duke Radio Program. WDNC, Durham.
10:00 a.m. Golf Clinic. Hanes Field, East Campus.
10:00 a.m. Alumnae Day Lectures. East Duke Building. Speakers: Drs. C. G. Bookhout and David J. Finlay.
11:30 a.m. Second session Alumnae Day Lectures. East Duke Building. Speakers: Drs. Robert E. Cushman and Louise Hall.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.
1:00 p.m. Alumnae Association Luncheon. Woman's College Union.
2:00 p.m. Tennis: Duke versus Maryland. College Park.
2:00 p.m. LaCrosse: Duke versus New Hampshire. LaCrosse Field.
2:00 p.m. Track: Duke versus Virginia. Charlottesville.
7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Point of Order" Documentary of Army-McCarthy hearings. "Incredible, appalling, fantastic as it all was, 'Point of Order' brings us back to the . . . original bizarre contest."—**Newsweek.**

UNIVERSITY SERVICE OF WORSHIP

The Reverend David Swain, Minister to Students, Tokyo, Japan, will deliver the sermon at the University Service of Worship on Sunday, April 4th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend A. Jack Wilson, III, Associate Director of Religious Activities, Presiding Minister.

Choral Adoration—Chorale Preludes on
"My Heart is Filled With Longing"
Kirnberger, Bach, Brahms
Call to Worship
Hymn of Adoration—"Holy, Holy, Holy!" *John B. Dykes*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Solo
Scripture Lesson—Jeremiah 1:1-10
Hymn—"In Christ There is no East or West"
Alexander R. Reinagle
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
Offertory Organ Interlude
Solo
Response—The Doxology
Prayer of Dedication
Sermon—"The Gospel and Tokyo's Universities"
Prayer
Benediction
The Chimes
Closing Organ Voluntary—"Chaconne in E minor"
Buxtehude

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, April 11th, is Bishop John E. Hines, Presiding Bishop, Protestant Episcopal Church in America, New York City.

APRIL CHAPEL PREACHING SCHEDULE

Sunday, April 11, 11:00 A.M.—Bishop John E. Hines, Presiding Bishop, Protestant Episcopal Church in America, New York City.
Maundy Thursday Communion, April 15, 7:30 P.M.—Dr. Robert T. Osborn, Associate Professor of Religion.
Good Friday Crucifixion Service, April 16, 12:00-3:00 P.M.
12:05-12:30—Dr. Howard A. Strobel (Chemistry)
12:30-12:55—Dr. Roma S. Cheek (Political Science)
12:55- 1:20—Dr. George L. Maddox (Sociology-Psychiatry)
1:20- 1:45—Dr. I. B. Holley, Jr. (History)
1:45- 2:10—Dr. Richard L. Tuthill (Geography)
2:10- 2:35—Dr. Henry A. Fairbank (Physics)
2:35- 3:00—Dr. Charles E. Mengel (Medicine)
Easter, April 18, 9:00 and 11:00 A.M.—Professor James T. Cleland, Dean of the Chapel.
Sunday, April 25, 11:00 A.M.—Dr. Howard C. Wilkinson, Chaplain to the University.

ELECTROSTATICS LECTURE-DEMONSTRATION

There will be a lecture-demonstration on "The Future of Electrostatics" on Monday, April 5th at 9:20 a.m. and Tuesday, April 6th at 9:20 a.m. in Room 02 Engineering Building. Demonstrations will be set up both days in Room 113A Engineering Building. The lecturer will be Professor A. D. Moore, Electrical Engineering Department, University of Michigan, who is on a South-and-East Tour to Universities and Colleges with apparatus he has invented and developed. He is widely known as writer, speaker, toastmaster, and humorist whose presentations are invariably stimulating.

COLLEGE OF ENGINEERING SYMPOSIUM

The College of Engineering will hold a two day Symposium on Soil Mechanics in Room 125 Engineering Building. A panel of six speakers will discuss "Bearing Capacity and Settlement of Foundations." The Symposium will meet on Monday, April 5th from 8:30 a.m. to 5:00 p.m. and on Tuesday, April 6th from 8:30 a.m. until 3:00 p.m. Attendance is by invitation only.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert Edward Webster for the Ph.D. degree in Microbiology will be held on Monday, April 5th at 3:30 p.m. in Room 262 Bell Building. The subject of Mr. Webster's dissertation is "Studies on the Isopropylmalate Synthetase of **Neurospora**." The committee to conduct the examination consists of Professors S. R. Gross, R. O. Burns, E. D. Day, Irwin Fridovich and W. R. Guild. Professor Gross will preside.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The Joint Duke-UNC Physics Colloquium will meet on Monday, April 5th at 4:00 p.m. in Room 114 Physics Building. Professor J. H. Van Vleck of Harvard University will speak on "Magnetic History of the Rare Earths." Tea will be served in Room 234 (new faculty conference room) at 3:30 p.m.

DUKE HUMANITIES COUNCIL LECTURE

Gabriel Marcel, distinguished French philosopher, dramatist, and litérateur, will speak on "The Contemporary Crisis in Dramatic Art" at 4:00 p.m. on Monday, April 5th in the Music Room of East Duke Building. This lecture given in English, is sponsored by the Duke Humanities Council, and is open to all who are interested.

Dr. Marcel began his career in 1910, first as a professor of philosophy at Vendome and then Sens. He left teaching in 1922 to devote himself to writing. In 1949 he was awarded the Grand Prize of Literature of the French Academy. In 1955 he received the National Grand Prize of Letters. He was elected member of the Academy of Moral and Political Sciences in 1952 and holds the rank of Officer in the Legion d'Honneur. He is often considered the principal representative in France of Christian Existentialism (as opposed to Sartre's Atheistic Existentialism), but he personally rejects this label and prefers to be regarded as a Neo-Socratic thinker.

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, April 5th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. D. U. Gerstel, Professor of Field Crops. North Carolina State College. will speak "On Genetic Instability in Interspecific Hybrids Between Tobacco and a Closely Related Species."

Professor Gerstel was born in Berlin-Dahlem and

received both undergraduate and graduate training at the University of California at Berkeley. After short periods at Stanford, the U. S. Department of Agriculture, and California Institute of Technology, he came to N. C. State in 1950. His research activities have involved extensive cytogenetical studies on tobacco and cotton and he has worked on the genetics and breeding of such crops as guayule and saghyz. More recently he has carried out investigations on the cytology and genetics of interspecific hybrids of cottons and tobaccos.

Refreshments will be served in the foyer at 4:00 p.m.

S. U. MAJOR SPEAKER'S SERIES PRESENTS DR. JACQUES BARZUN

The Educational Affairs Committee of the Student Union will present Dr. Jaeques Barzun, Provost of Columbia University, on Monday, April 5th, at 8:15 p.m. in Page Auditorium. Dr. Barzun will speak on "A Word Against Cruelty to Computers."

Dr. Barzun was born at Créteil, France, in 1907. He received his formal education at the Lycée Janson de Sailly and Columbia College, where he graduated summa cum laude in 1927. Since 1958 he has held the position of Provost at Columbia University where he is also Seth Low Professor of History. He has distinguished himself in a variety of fields including education, history, music and letters. Dr. Barzun is well known for his thoughts concerning the state of education and the intelleet in contemporary society. In 1957 he was awarded the Legion of Honor and in 1961 he was appointed Extraordinary Fellow of Churchill College, University of Cambridge.

Dr. Barzun's writings include: **Teacher in America, Berlioz and the Romantic Century, God's Country and Mine, The Energies of Art, The House of Intellect,** and **Science, The Glorious Entertainment.**

Dr. Barzun will conduct a Seminar on Monday, April 5th, at 3:30 p.m. in Room 201 Flowers Building. He will discuss "One Culture, Not Two." Reservations to attend this seminar may be made by calling Extension 2911 by 2:30 p.m.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Elonza McKinley West for the Ed.D. degree in Education will be held on Tuesday, April 6th at 3:30 p.m. in Room 08A West Duke Building. The subject of Mr. West's dissertation is "Judicial Opinion Governing Admission and Expulsion of College Students." The committee to conduct the examination consists of Professors E. C. Bolmeier, Olan L. Petty, W. A. Stumpf, David V. Martin and Robert Connery. Professor Bolmeier will preside.

MATHEMATICS COLLOQUIUM

There will be a Mathematics Colloquium on Tuesday, April 6th at 4:00 p.m. in Room 114 Physics Building. Mr. C. A. Church, Jr., will speak on "Symbolic Solution of Card-Matching Problems." Coffee and tea will be served in Room 120 Physics Building at 3:30 p.m.

SIGMA DELTA PI MEETING

The Duke Spanish Honorary, Sigma Delta Pi, will meet on Tuesday, April 6th at 7:00 p.m. in the Music Room of East Duke Building. Jeri Reuter and Professor Flint will show slides on their recent visits to Spain. Officers for the coming year will also be elected. All members are urged to attend.

ERASMUS AND PHILOLOGICAL CLUB JOINT MEETING

The Erasmus Club and the Philological Club of the University of North Carolina will hold their annual joint meeting on Tuesday, April 6th at 8:15 p.m. in the Green Room of East Duke Building. Professor Berthe M. Marti of the Department of Classics at the University of North Carolina will speak on "Lucan's Dilemma."

DIVINITY SCHOOL LECTURE

There will be a Divinity School Leeture on Wednesday, April 7th, at 11:00 a.m. in York Chapel. Professor Robert Seaver, Chairman of The Program in Drama at Union Theological Seminary in New York, will speak on "The Uses of Drama in the Church." The University Community is invited to attend.

PLANT ECOLOGY SEMINAR

Dr. Bruee Zobel, Professor of Forest Genetics at North Carolina State College, Raleigh, will speak at the Plant Ecology Seminar on Wednesday, April 7th, at 4:00 p.m. in Room 130 of the Biological Sciences Building. The topic of Professor Zobel's seminar will be "Movement of Pine Species Out of Their Natural Ranges—A Case Example, Brazil."

DOCUMENTARY FILM ON PROUST

The Romance Language Department will sponsor a documentary film on Marcel Proust on Wednesday, April 7th at 7:30 p.m. in the Auditorium of the Biological Sciences Building. The film "Proust tel que je l'ai connu" (Proust as I Knew Him), is an hour and a half documentary on Proust's life from his youth to his death, revived by a dozen of his friends, including Mauriac, Cocteau and Celeste Albaret. There is no admission charge.

WINCHESTER EXCAVATIONS LECTURE

The Duke Humanities Council will sponsor a lecture on the 1965 Winchester Excavations Project on Wednesday, April 7th at 8:00 p.m. in the Lecture Room of the Social Science Building. Martin Biddle, Lecturer in Mediaeval Archaeology at the University of Exeter, and Director of the Winehester Excavations, will give an illustrated lecture on the current results of the Project. Mr. Biddle will be glad to meet with students who participated in the dig last summer and to advise students interested in participating this coming summer. Further information on the Winchester Excavations Project may be obtained in Room 207 Allen Building.

LIBERAL ACTION COMMITTEE LECTURE

Mr. Arlo Tatum, Executive Secretary of the Central Committee for Conscientious Objectors, will

speak on "The Future of the Draft" on Wednesday, April 7th at 8:15 p.m. in Room 208 Flowers Building. This committee is a non-denominational agency which provides counseling and legal aid to conscientious objectors and Mr. Tatum will be available to counsel students on their individual draft problems. Appointments for counseling may be made by calling 383-9775. The lecture is being sponsored by the Liberal Action Committee and the Durham Monthly Meeting of Friends.

NEWCOMER'S CLUB MEETING

The Annual Coffee and Business Meeting of the Newcomer's Club will be held on Thursday, April 8th, at 10:00 a.m. at the home of Mrs. Pelham Wilder, 2514 Wrightwood Ave. At 10:45 a.m., Mr. Sherrill High will discuss "High's Hints on Landscaping."

CIVIL ENGINEERING SEMINAR

There will be a Civil Engineering Seminar on Thursday, April 8th at 3:30 p.m. in Room 233 Engineering Building. Mr. Frederick G. Sheppard will discuss "Analytic Photogrammetry." The seminar is open to the public.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, April 8th at 4:00 p.m. in Room M-204. Dr. J. Tigyi, Deputy Head of the Biophysical Institute, University of Pecs, Pecs, Hungary, will speak on "The Relation Between Volume Change and Heat Production in the Active Muscle."

DIVINITY DAMES MEETING

The Duke Divinity Dames will meet on Thursday, April 8th at 8:00 p.m. at the home of Dr. and Mrs. Richard Goodling, Farrington Road. The program will be "The Church Calendar Year," a talk given by Dr. John Rudin, professor in the Divinity School.

S. U. LAST LECTURE SERIES PRESENTS PROFESSOR PAUL HARDIN III

The Campus Services Committee of the Student Union will present its second "Last Lecture" on Thursday, April 8th at 8:00 p.m. in the Union Ballroom. Mr. Paul Hardin III, Professor of Law at the Duke Law School, will discuss his personal philosophy of life which he has titled, "Life's Choices, Law's Lessons and a Barrel of Molasses."

Professor Hardin received his A.B. degree at Duke in 1952 and his LL.B., also at Duke, in 1954. After teaching for five years at Duke and Texas and practicing law in Birmingham, Alabama for two years, Mr. Hardin was made a full professor of law at Duke in 1963, making him the youngest man ever to be so named. In 1961, he was one of six legal scholars selected for four summers of studying legal systems in other nations, a program for which the Ford Foundation awarded a $300,000 grant. While a student at Duke, he was a member of Phi Beta Kappa, Editor-in-Chief of the "Duke Law Journal," and ranked first in his class in the Duke Law School.

All interested persons are invited to attend this lecture.

ANNUAL TRENT LECTURE IN THE HISTORY OF MEDICINE

The annual Josiah C. Trent Lecture in the History of Medicine will be presented on Thursday, April 8th at 8:15 p.m. in the Auditorium of the Biological Sciences Building. Saul Jarcho, M.D., will lecture on "American Life in the Literature of American Medicine."

SCHOOL OF NURSING LECTURE

The second annual lecture in a series sponsored by the School of Nursing will be presented on Thursday, April 8th at 8:30 p.m. in Baldwin Auditorium. Miss Reva Rubin, Chairman of the Department of Obstetrical Nursing, University of Pittsburgh, will speak on "The Stature of Nursing in a Changing Society."

S. U. MAJOR SPEAKERS SERIES WILL PRESENT DR. JOHN KENNETH GALBRAITH

The Educational Affairs Committee of the Student Union will sponsor a lecture by Dr. John Kenneth Galbraith on Friday, April 9th at 11:30 a.m. in Page Auditorium. Dr. Galbraith will speak on the subject "Economic Development: The Barriers and Prospects."

Dr. Galbraith, Professor of Economics at Harvard University, is one of the best-known, most influential economists of our day. He has also served as adviser to the governments of India, Pakistan and Ceylon, and his most recent government position was the United States Ambassador to India.

Born in Canada, he came to the United States in 1931. He earned the Ph.D. degree in Economics at the University of California and was a Social Science Research Council Fellow at Cambridge University. He holds honorary degrees from California, Toronto, Massachusetts, Bard, Brandeis and other American Universities. Prior to the war, Dr. Galbraith taught at California, Princeton, and Harvard. During the war he served as Deputy Administrator of the Office of Price Administration and played a leading role in organizing the wartime system of price control. He later directed the United States Strategic Bombing Survey and served as head of the State Department's Office of Economic Security Policy. He was for several years an editor of **Fortune** Magazine. Dr. Galbraith was a member of Adlai Stevenson's campaign staff in 1952 and 1956 and served on the 1960 convention staff for President Kennedy.

Dr. Galbraith is the author of many excellent books on economics, three of which are: **American Capitalism, The Affluent Society,** and **The Great Crash: 1929.**

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Friday, April 9th at 4:00 p.m. in Room 130 of the Psychology-Sociology Building. Dr. Richard L. Solomon of the University of Pennsylvania will speak on "The Use of Pavlovian Conditioning Procedures in the Control of Instrumental Avoidance Responding."

GOLF CLINIC

The public is invited to attend a Golf Clinic presented by Peggy Kirk Bell, a golf professional representing Spalding Sporting Goods Company, on Saturday, April 10th at 10:00 a.m. The clinic will be held on Hanes Field on the East Campus.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, March 10th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Reverend Robert Hyatt, Baptist Chaplain at Duke, talks about a summer student work project in Nicaragua. He calls it a short-term Peace Corps.

DUKE UNIVERSITY ON WUNC-TV

Duke Professor of Economics, Dr. Joseph Spengler, is one of several scholars discussing "Population Problems" on WUNC-TV (channel 4), Monday, April 5th at 8:30 p.m. The program, "Encounter," is moderated by Dr. David Lapkin, Professor of Economics at UNC.

The Duke Marine Lab at Beaufort, N. C. is the topic of discussion on "Young Peoples' Corner" at 5:30 p.m., Tuesday, April 6th. Greensboro student members of the Science Roundtable Conference will discuss their recent visit to the lab.

The Duke Chamber Ensemble, with guest 'cellist Leslie Parnas, will perform on Friday, April 9th at 9:00 p.m. The program includes: "Piano Quartet No. 1 in G Minor, Opus 25" by Brahms; and selections from Dohnanyi's "Serenade for Violin, Viola and 'Cello."

ALUMNAE DAY ACTIVITIES

The annual Alumnae Day activities will be held on Saturday, April 10th. The Saturday morning program will be held in the East Duke Building and will be as follows:

10:00-11:00 a.m. **Marine Biology and Oceanography at the Duke University Marine Laboratory.**
Dr. C. G. Bookhout, professor of Zoology and Director of the Duke Marine Laboratory.

Nationalism and Students in Africa.
Dr. David J. Finlay, Assistant Professor of Political Science.

11:00-11:30 a.m. Coffee Hour

11:30-12:30 p.m. **Protestant Observer at the Second Vatican Council.**
Dr. Robert E. Cushman, Dean of the Duke University Divinity School and Professor of Systematic Theology.

UNC-Duke Collaboration at the Winchester Excavations.
Dr. Louise Hall, Professor of Architecture.

1:00 p.m. Luncheon and Annual Meeting of the Duke University Alumnae Association. Woman's College Union. Presiding: Mrs. Anne Hillman Luper '45, of Fayetteville, North Carolina, President of the Duke University Alumnae Association.

Trinity and Duke—Some aspects of what our present Duke University owes to our past, and how our hopes for the future may be nourished by that past rather than burdened or narrowed.
Dr. Robert F. Durden, Associate Professor of History.

Other activities will be:

THURSDAY, APRIL 8

8:30 p.m. Annual Lecture Series of the School of Nursing Alumnae Association. "The Status of Nursing in a Changing Society."
Miss Reva Rubin, Associate Professor and Chairman of the Department of Maternal and Child Health, University of Pittsburgh School of Nursing. Alice M. Baldwin Auditorium.

FRIDAY, APRIL 9

6:00 p.m. Dinner Meeting of the Alumnae Council. Old Trinity Room, West Campus Union.

6:30 p.m. School of Nursing Alumnae Association Dinner honoring School of Nursing Seniors and Annual Meeting of School of Nursing Alumnae Association. Presiding: Mrs. Mary Cline Davison RN '47 of Hillsboro, North Carolina. Ballroom, West Campus Union.

The Men's Glee Club Concert which was scheduled for Friday at 8:15 p.m. in Page Auditorium has been postponed until Friday, April 23rd in Baldwin Auditorium.

On Sunday, April 11th, the preacher at the University Chapel Service will be Bishop John E. Hines, Presiding Bishop of the Protestant Episcopal Church in America. At 4:00 p.m., the Durham Civic Choral Society will present a concert in the University Chapel.

UNDERGRADUATE FACULTY COUNCIL MEETING CANCELLED

There will be **no** meeting of the Undergraduate Faculty Council in April.

BODY CONDITIONING CLASS

There will be a series of six Body Conditioning classes taught by Mrs. Adriana Ciompi in the Woman's College Gymnasium beginning on Tuesday, April 13th and running each Tuesday night through May 18th. The class is open to students, staff, faculty and faculty wives. The registration fee of $5.00 may be paid to the Women's Physical Education Department. For further information, call Extension 2913.

GRADUATE FACULTY MEETING CANCELLED

The meeting of the Graduate Faculty scheduled for Thursday, April 15th at 4:00 p.m. will **not** be held. There will be no meeting in April. The May 20th meeting will be held as scheduled.

SUMMER EMPLOYMENT

Graduate and undergraduate students are encouraged to make application for summer camp positions as soon as possible at the Summer Placement Office, 214 Page. Graduate students, in particular those with

some previous camp experience, both men and women, are especially needed for camp administrative positions.

ERASMUS CLUB PRIZE COMPETITION

Deadline for the Erasmus Club Prize Competition is April 15th. Papers should be left with Professor Phelps (09 Lauguage Building) or Professor Carl Andersou (501 Library or 325 Allen Building).

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is offered annually for the best piece of creative writing submitted by an undergraduate student at Duke University. First prize is $100.00 and secoud prize is $50.00. Conditions for entry are:

1. The prize is open to all uudergraduates, both men and women.
2. Only short stories (7500 word limit), one-act plays (7500 word limit), poems (200 line limit), and informal essays (5000 word limit) are eligible.
3. Only one manuscript may be submitted by any contestant.
4. All manuscripts must be typed double spaced and must be delivered to the English Office (325 Allen Building) by **April 20th.** The author's name and address must appear nowhere except on a separate sheet placed before the manuscript.
5. At the judges' discretion, the prize may be split equally between a winning prose and a winning poetry entry.

BOOK COLLECTORS CONTEST

Prizes of $100, $60, and $40 worth of books will be awarded in April to uudergraduates who have acquired the best personal libraries duriug their college careers. Winners of the coutest will be determined by a committee of three faculty members, on the basis of book lists submitted and brief personal iuterviews. Neither the number nor the monetary value of the student's books is of primary importance, but rather the student's knowledge of his own library. Each collection must have a conscious focus and show discriminating selection. Textbooks may be included only if they represent voluntary selection on the part of the student. Joint sponsors of the contest each year are the Friends of the Library and the Gothic Bookshop.

If the first-prize winner is a member of the senior class, he will be eligible to compete for the Amy Lovemau National Award of $1,000, offered by the Women's National Book Association, The Book of the Month Club, aud the **Saturday Review.** A nominee for this award will be asked to present an annotated list of at least thirty-five books, to indicate how he became interested in book collecting, to express his ideals for a complete home library, and to list ten books that he hopes to add to his collection.

Further information may be obtaiued from Daniel F. McGrath, in the Rare Book Room of the General Library on West Campus. The date for submitting entries is April 15th.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for members of the Duke Uuiversity Commuuity to avail themselves of "affinity" group discount fare to Europe for the summer of 1965. The flight, round trip, New York-London, will depart New York, BOAC #500, ou Thursday, June 10, 1965 and return from London, BOAC #503 on Tuesday, September 7, 1965. The round trip fare is $325.00.

Application blanks aud full iuformation may be secured at the Flowers Building Information Desk or the Student Activities Office, 202A Flowers Building. Those interested are encouraged to make application as soou as possible.

DUKE UNIVERSITY OFFICIAL EXAMINATION SCHEDULE

Spring Semester 1965

ANY STUDENT WISHING TO PETITION FOR RELIEF FROM THREE EXAMINATIONS WITHIN TWENTY-FOUR HOURS OR TWO EXAMINATIONS AT THE SAME TIME MUST REPORT TO HIS DEAN'S OFFICE **NOT LATER THAN MAY 7, 1965,** TO REQUEST A CHANGE IN SCHEDULE.

Thursday May 20	7:00- 8:00 p.m.	Physical Education
Friday May 21 Saturday May 22	Reading Period	No Examination Scheduled
Monday May 24	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 2 English 2 MWF 7
Tuesday May 25	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 1 Language 2 & Engr. 2.5-2.7 Air Science & Naval Science
Wednesday May 26	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 5 Religion 2 TTS 3
Thursday May 27	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	Botany 2 TTS 2 Physics 2 & 42
Friday May 28	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	TT 7 & Chemistry 2 Political Science 12, 12X, 62 MWF 4
Saturday May 29	9:00-12:00 noon 2:00- 5:00 p.m.	Mathematics 22, 42 TTS 1
Monday May 31	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 3 History 2 TT 6
Tuesday June 1	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	Mathematics 21, 64, 84 MWF 6 Zoology 2
Wednesday June 2	9:00-12:00 noon 2:00- 5:00 p.m.	French & Spanish 64 Engr. 2.1-2.4 TTS 4

Chemistry (except Chemistry 2) and Zoology classes meet for examination at the time scheduled for their general lecture period.

ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING MAY 24, 9:00 a.m. AND ENDING JUNE 2, 5:00 p.m. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 a.m. MAY 24, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

University Schedule Committee

WEEK OF
April 11-17, 1965

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
April 11-17, 1965

Events of the Week

Sunday, April 11

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Right Reverend John E. Hines, Presiding Bishop, Protestant Episcopal Church in America. Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. Internatioual Open House. 2101 Campus Drive.

4:00 p.m. Durham Civic Choral Society Concert. University Chapel.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. Noel J. Kinnamon.

Monday, April 12

1:00 p.m. Golf: Duke versus Davidson. Golf Course.

4:00 p.m. University Religious Council Meeting. Room 208 Flowers Building.

4:00 p.m. Pi Sigma Alpha Seminar. Room 139 Social Sciences Building. Speaker: Mr. John Funari.

4:15 p.m. Botany-Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. William A. Newman.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.

7:30 p.m. S. U. Film Festival. Page Auditorium.

Tuesday, April 13

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Stuart Henry.

12:00 Kappa Delta Pi Luncheon. Men's Graduate Center. Speaker: Dr. W. Scott Gehman.

12:40-1:15 p.m. Newmau Club Mass. Room 208 Flowers Building.

3:30 p.m. Civil Engineeriug Seminar. Room 233 Engineering Building. Speaker: Mr. Chang Chen.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. German Film. Room 139 Social Sciences Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Scieuces Building. Lecturer: Professor Curt Stern.

7:30 p.m. Social Scieuce Seminar. Room 130 Psychology-Sociology Building. Speaker: Professor Dudley Duncan.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

8:00 p.m. Chemistry Staff Seminar. Room 116 Chemistry Building. Speaker: Professor Peter Debye.

8:00 p.m. Graduate Wives Book Group. 3440A Glasson St. Speaker: Mrs. Robert Tanis.

8:00 p.m. European Theatre Lecture. Music Room, East Duke Building. Speaker: Dr. Fritz Kracht.

8:15 p.m. Duke Concert Band Spring Concert. Page Auditorium. Soloist: Stau Getz.

Wednesday, April 14

10:00 a.m. Campus Club Coffee Hour. Hill House, 900 S. Duke St.

10:00 a.m.-5:00 p.m. International Law Society Symposinm. Court Room Law School.

10:10 a.m. Divinity School Chapel. York Chapel. Lenten Musical Service. Divinity School Choir.

12:30 p.m. Faculty Club Luncheon. Union Ballroom. Speaker: Dr. Douglas M. Knight.

2:00 p.m. Final Examination of Mr. Jimmie Jack Wortman for the Ph.D. degree in Electrical Engineering. Room 132 Engineering Building.

3:00 p.m. Track: Dnke versns Clemson. Stadium.

3:00 p.m. Tennis: Dnke versus Wake Forest. Tennis Courts.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Tom Mowbray.

4:00 p.m. Asian Film: "Pather Panchali." Room 139 Building 10.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Bnilding.

7:00 p.m. S. U. Dnplicate Bridge Club. Green Room East Duke Bnilding.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Lilies of the Field" with Sidney Poitier. "One of the year's best"—**N. Y. Times.** Best Actor Award—1963 Berlin Film Festival.

8:00 p.m. Graduate Wives Sewing Group. 2703 Legion Ave.

Thursday, April 15

10:10 a.m. Divinity School Chapel. York Chapel. Holy Communion. Liturgy of the Evangelical and Reformed Church. Dr. Richard A. Goodling.

10:15 a.m. Final Examination of Mr. Earl Wilton Sandefur for the Ed.D. degree in Education. Room 125 Allen Building.

11:30 a.m. Civil Engineering Seminar. Room 233 Engineering Building. Speaker: Mr. Eugene Garand.

12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.

2:00 p.m. Final Examination of Mr. Larry King Monteith for the Ph.D. degree in Electrical Engineering. Room 112 Engineering Building.

3:00 p.m. Archive Festival. Music Room East Duke Building. Speaker: Mr. George Garrett.

4:00 p.m. Physiology-Pharmacology-Urology Seminar. Room M-204. Speaker: Dr. Harold Borgstedt.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and stndents.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:00 and 8:10 p.m. Genetics Film. Anditorium Biological Sciences Building. Lecturer: Professor Curt Stern.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

7:30 p.m. Maundy Thursday Holy Communion Service. Duke Chapel.

8:15 p.m. Archive Festival. Music Room East Duke Building. Speakers: Mr. George Garrett and Professor Lionel Stevenson.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, April 16

12:00 noon. Good Friday Three-Hour Observance. University Chapel.

3:00 p.m. Final Examination of Mr. Gary Melvin Hipps for the Ed.D. degree in Education. Room 101 East Duke Building.

3:00 p.m. Final Examination of Mr. Korandattil Venugopalan Menon for the Ph.D. degree in Mathematics. Room 219 Physics Building.

4:00 p.m. Anatomy Seminar. Room M-304. Speaker: Dr. Béla Halász.

4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

Saturday, April 17

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

1:30 p.m. S. U. Duplicate Bridge Club Campns Championship. The Ark.

2:00 p.m. LaCrosse: Duke versus Navy. Annapolis.

7:00 and 9:00 p.m. Qnadrangle Pictures. Page Auditorium. "Lilies of the Field" with Sidney

Poitier. "One of the year's best"—**N. Y. Times.** Best Actor Award—1963 Berlin Film Festival.

8:15 p.m. Chamber Arts Society: Fine Arts String Quartet. Music Room East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Right Reverend John E. Hines, Presiding Bishop, Protestant Episcopal Church in America, will deliver the sermon at the University Service of Worship on Sunday, April 11th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

Dr. Barnes Woodhall, Vice-Provost for Medical Affairs and Professor of Neurosurgery, Lector.

Opening Organ Voluntary—Chorale-Partita, "O Guiltless Lamb of God" *Bach*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn of Adoration—"Come, Let us Tune Our Loftiest Song" *John Hatton*
The Prayer of Confession
Words of Assurance
The Lord's Prayer
Anthem—"Sanctus" from *Requiem* *Gabriel Fauré*
Scripture Lesson—Matthew 21:1-11
Hymn—"Hosanna, Loud Hosanna" *Gesangbuch der Herzogl*
Call to Prayer
The Prayers of Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Lift Up Your Heads, O Ye Gates" from *The Messiah* *G. F. Handel*
Response—The Doxology
Prayer of Dedication
Sermon
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Fugue in E Flat" *Saint-Saens*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, April 18th, is the Reverend Professor James T. Cleland, Dean of the Chapel. Since it is Easter Sunday, there will be two worship services, 9:00 a.m. and 11:00 a.m.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper, followed by worship and discussion of "The Role of the Church in the City."

EPISCOPAL CENTER: **Sunday,** 9:00 A.M., Liturgy of the Palms and Holy Communion. **Monday,** 7:10 A.M., Holy Communion. **Tuesday,** 7:10 A.M., Holy Communion. **Wednesday,** 7:10 A.M., Holy Communion. **Thursday** (Maundy Thursday), 7:10 A.M., Holy Communion; 7:00 P.M., Sung Eucharist followed by all night vigil lasting until 7:00 A.M. Friday. **Friday** (Good Friday), 7:00 A.M., Liturgy of the Presanctified; 7:00 P.M., Tenebrae. **Saturday** (Holy Saturday), 11:00 P.M., The Liturgy of the New Fire and of the First Eucharist of Easter.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., York Chapel, Divinity School, Lutheran Communion Service. The liturgy for this service was written for students and contains contemporary words and music. **Monday,** 5:30 P.M., Supper meeting at M. G. C. followed by a discussion of **The Gospel According to Peanuts,** by Robert L. Short.

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Seminars: "The Methodist Heritage" and "Worship: The Celebration of the Gospel." 6:00 P.M., Evening Prayer; 7:15 P.M., Forum: "The Literature of Death," led by the Reverend Charles E. Johnson, Chaplain to Presbyterian Students.

An art exhibit of original prints representing German expressionism will be in the lobby of the Methodist Center through April 25. The University community is cordially invited to see the exhibit. All prints may be purchased.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 4:00 P.M., at the International House on Campus Drive, meeting with International students. Afterwards, at 6:00 P.M., at the Presbyterian Center, Vespers and fellowship supper.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., home of Dr. and Mrs. Thomas Langford, 2002 Dartmouth Drive. After a snack supper and a brief business meeting, Dr. Langford will speak on "The Nature and Significance of Existentialism." Transportation will leave the Chapel steps and the East Campus circle at 5:15 P.M. **Wednesday,** 5:30 P.M., Dinner at Gilbert-Addoms.

DURHAM CIVIC CHORAL SOCIETY PRESENTS PALM SUNDAY CONCERT

The Durham Civic Choral Society will present its Spring concert on Palm Sunday, April 11th at 4:00 p.m. in the Duke University Chapel. With the Triangle Symphony Orchestra the Choral Society will present Giovanni Gabrieli's "In Ecclesiis" and Cherubini's "Requiem Mass in C minor." The music is new to this area and beautifully appropriate to the season. Gabrieli's work will be accompanied by the brass instruments of the orchestra, Cherubini's by the full orchestra. Dr. Paul Bryan, conductor, will direct the group in its final concert of its 16th season. The public is extended a cordial invitation to attend the concert.

Gabrieli's "In Ecclesiis" will feature three special groupings of voices drawn from the Choral Society's membership: a chorus part sung by Jewel John, Penny Kyker, Elizabeth Minus, and Rhea Wilkerson; a duet sung by Rhea Wilkerson, soprano, and Allan Parrent, tenor; and a baritone line sung by Charles Kyker and John Waggoner.

Thought to be the first performance in North Carolina, Chernbini's "Requiem" is a major work of the composer and combines a variety of musical forms with an intense religious fervor.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" to be presented by Mr. Noel J. Kinnamon, on Sunday,

April 11th, from 6:30 to 7:15 p.m. in the Alice M. Baldwin Auditorium. Mr. Kinnamon, an outstanding student of Mrs. Mildred L. Hendrix, will play selections from Couperin, Scheidt, Kirnberger, Walther, Bach, Willan, Walcha, Schroeder, and Mendelssohn.

UNIVERSITY RELIGIOUS COUNCIL MEETING

The April meeting of the Duke University Religious Council will be held on Monday, April 12th at 4:00 p.m. in Room 208 Flowers Building. There will be an election of officers for the 1965-66 year and the budget for the Council year will be adopted.

PI SIGMA ALPHA SEMINAR

The Political Science Honorary, Pi Sigma Alpha, will sponsor a seminar on "Foreign Aid, Congress and Foreign Policy" on Monday, April 12th at 4:00 p.m. in Room 139 Social Science Building. The guest lecturer will be Mr. John Funari who is currently directing the foreign aid program through Congress for the Agency for International Development. He has served as special assistant to Mr. David Bell, Director of AID, and assistant to the chancellor and professor of political science at the University of Pittsburgh. Mr. Funari studied at the University of Virginia, Woodrow Wilson School of Foreign Affairs, the Woodrow Wilson School of International Relations at Princeton University, and at Oxford University as a Rhodes Scholar.

BOTANY-ZOOLOGY SEMINAR

The Departments of Botany and Zoology will hold their weekly seminar on Monday, April 12th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. William A. Newman of the Museum of Comparative Zoology at Harvard University will speak on "Origin and Evolution of the Cirripedia." Coffee and tea will be served in the foyer at 4:00.

S. U. FILM FESTIVAL '65

The Fine Arts Committee of the Student Union will present its annual Film Festival on Monday, April 12th at 7:30 p.m. in Page Auditorium. This Festival is an attempt to bring together contemporary and exciting works done through the media of film. The public is invited to attend without charge.

The films to be shown will include:

CLAY—an intriguing visual variation on Darwin.

HERMAN MELVILLE'S MOBY DICK—Vibrant dramatic drawings, superlative color; revealing the conflict that is the heart of Melville's great book.

THE GOLDEN FISH—Beautifully done in color and comparable in fantasy quality to *The Red Balloon.*

IN A DARK TIME—Theodore Roethke's poetry in visual form . . . the language of the poem is enhanced and enlarged, not superseded.

AUTOMANIA 2000—Contemplates a world in one great big traffic jam . . . the concept and cartooning alike bubble with satiric wit.

BLIND GARY DAVIS—An impressionistic profile of a Negro street singer singing his blues and religious songs.

THE LITTLE SPOON—Winner of the Golden Palm, Cannes 1961. Tender and penetrating at the same time.

FILM SERIES ON GENETICS

The Departments of Botany and Zoology will present "Several Evenings of Genetics" with Professor Curt Stern, University of California, Berkeley. There will be two films per evening (7:00 and 8:10 p.m.) and they will be shown in the Auditorium of the Biological Sciences Building. Professor Stern is a world-renowned geneticist, author of the classic textbook **Human Genetics,** as well as an excellent lecturer.

These 28-minute color films were originally designed to supplement the teaching of genetics in High School. While the films assume little previous exposure to genetics, Stern's style of presentation makes the "key-stone of biology" both understandable, interesting, and exciting.

The film schedule follows:

Monday and Tuesday, April 12 and 13. "The Science of Genetics & Mendel's 'Segregation'"

Wednesday and Thursday, April 14 and 15. "Mendel's 'Recombination' & The Treasury of Human Genes"

Monday and Tuesday April 19 and 20. "Inheritance in Man & Genes and Chromosomes"

Weduesday and Thursday, April 21 and 22. "Chromosomes and Sex & Blood Groups, Skin Color and Gene Polls"

Monday and Tuesday, April 26 and 27. "Mutation & Nature and Nurture"

Wednesday and Thursday, April 28 and 29. "Cytoplasm and Differentiation & Biochemical Genetics"

KAPPA DELTA PI LUNCHEON

The last Luncheon Meeting of Kappa Delta Pi, an Honor Society in Education, will be held on Tuesday, April 13th at 12:00 in the Men's Graduate Center. Dr. W. Scott Gehman, Associate Professor of Education, will speak on "Observations from a Visit to Canadian Schools for Emotionally Disturbed Children." The public is invited to attend. No reservation is required. Your attention is called to the change in the time for this meeting.

Following the program there will be a brief business meeting at which time officers for the 1965-66 school year will be elected. All members are urged to attend.

CIVIL ENGINEERING SEMINAR

There will be two Civil Engineeriug Seminars, the first on Tuesday, April 13th at 3:30 p.m. in Room 233 Engineering Building. Mr. Chang Chen, graduate student in the Department of Civil Engineering, will speak on "The Membrane Analysis of Elliptical Hyperboloid Shell."

The second Seminar will be held on Thursday, April 15th at 11:30 a.m. in Room 233 Engineering Building. Mr. Eugene Garand, a senior Civil Engineering student who is working on a National Science Foundation project, will speak on "Analysis of Unsteady Flow in Liquid Filled Tapered Lines."

GERMAN FILM

The Duke German Honorary, Delta Phi Alpha, will sponsor a German film based on Thomas Mann's novel "Die Bekenntuisse des Hochstaplers Felix Krull" on Tuesday, April 13th at 4:00 p.m. in Room

139 of the Social Sciences Building. Admission charge is 10 cents.

JOINT SEMINAR ON SOCIAL SCIENCE METHODOLOGY

The Social Science Council and the Joint Seminar on Social Science Methodology will sponsor a lecture by Professor Dudley Duncan of the University of Michigan on Tuesday, April 13th at 7:30 p.m. in Room 130 of the Psychology-Sociology Building. Professor Duncan will speak on "Methods for the Study of Social Mobility."

CHEMISTRY STAFF SEMINAR

Professor Peter Debye, Professor Emeritus of Chemistry at Cornell University, will speak at the Chemistry Staff Seminar on Tuesday, April 13th at 8:00 p.m. in Room 116 of the Chemistry Building. The subject of Professor Debye's address will be "Critical Opalescence Phenomena—An Electric Field Effect." All interested persons are cordially invited to attend.

GRADUATE WIVES CLUB MEETINGS

The Tuesday Book Group of the Graduate Wives Club will meet on Tuesday, April 13th at 8:00 p.m. at the home of Mrs. William Mitchell, 3440A Glasson St. Mrs. Robert Tanis will lead a discussion of "A Long and Happy Life" by Reynolds Price.

The Sewing Group of the Graduate Wives Club will meet on Wednesday, April 14th at 8:00 p.m. at the home of Mrs. Brian S. Kirby, 2703 Legion Ave.

LECTURE ON DECLINE OF OPERETTA

Dr. Fritz Kracht, Assistant Director of the Theater am Gaertnerplatz in Munich, Germany, will give a public lecture on "The Splendor and Decline of Operetta in Europe," on Tuesday, April 13th at 8:00 p.m. The lecture, in the Music Room of East Duke Building, will be sponsored by the Department of Germanic Languages and the Duke Players.

Dr. Kracht received his Ph.D. degree from the University of Munich after which he came to the United States for several years. During this time he had wide experience with theater groups in New York before returning to Germany in the late fifties for a career in directing and producing. Now associated with one of Germany's most famous theaters for operetta and lighter musical productions, Dr. Kracht recently directed the first German production of "A Thousand Clowns." He is at present on a lecture tour of the United States.

DUKE CONCERT BAND ANNUAL SPRING CONCERT

Stan Getz, the gifted and internationally renowned jazz saxophonist, will appear in Page Auditorium Tuesday, April 13th at 8:15 p.m. as soloist with the 65-member Duke Concert Band in its annual Spring Concert. Mr. Getz will be featured in the first public performance of a new work commissioned for the band which was written by John Duffy, noted New York composer, lecturer, and teacher who is among leading contemporary musicians writing for the theatre, modern dance, ballet and television drama.

Entitled "Concerto for Jazz Artist and Concert Band," the three-movement work exploits Getz' phenomenal ability to improvise on tenor saxophone and serves to exhibit his amazing technical facility in the composition's written passages. Believed to be the first work of its kind for jazz soloist and large concert band, the concerto follows classical sonata lines in its opening movement, goes to a modern blues "lament lullaby" in the second, and moves briskly at a classical rondo pace in the finale. Dr. Paul Bryan of the Duke music faculty will conduct the initial performance of the Duffy work, and will also direct the performance of "Three Comments on War," a symphonic band work by Jan Meyerowitz with sections entitled "Choral Prelude on the Ancient French Folksong, Jean Renaud"; "Battle Music"; and "Epitaph—Memorial for a Soldier."

Fifty or more players from the highly praised Durham High School Band and Wind Ensemble will augment the University musicians in the playing of Gordon Jacob's "Music for a Festival" as the final programmed work. DHS Band Director Joseph Secrest will conduct.

Admission will be by season ticket for the Concert Band or Duke Symphony. There will be an open sale of tickets at the door prior to the concert with adult admission at $1.00 and children's tickets at 50¢ each.

CAMPUS CLUB MORNING COFFEE

The Campus Club will hold a Morning Coffee at Hill House on Wednesday, April 14th at 10:00 a.m. Hostess Departments will be: Forestry, Botany, and Philosophy. Mrs. E. S. Harrar will be the Chairman and Mrs. Jack Preiss will be the program chairman. There will be a business meeting and a special feature of the activities and exhibits of Study Club Groups.

INTERNATIONAL LAW SOCIETY

The International Law Society will present its **Symposium: Careers in International Law** on Wednesday, April 14th in the Courtroom of the Law School. The Conference will be held from 10:00-12:00 noon and 2:00-5:00 p.m. There will be a luncheon break from 12:30-2:00 p.m. Attending the conference will be attorneys working in all phases of the field and anyone with an interest in the area of discussion is cordially invited to attend.

DIVINITY SCHOOL LENTEN SERVICE

The Divinity School Choir, under the direction of Professor John Hanks, will present a special Lenten service at 10:10 a.m. on Wednesday, April 14th in York Chapel. The Choir will sing "The Passion Ac-

cording to St. Matthew'' by Thomas L. deVictoria. Divinity School students taking solo parts are Thomas Daily, Thomas Cassady, Frank Turner, Charles Smith, Daniel Ivey, and Eugene Lovell. Miss Helen Kendall is the Chapel organist. The University Community and the general public are cordially invited.

FACULTY CLUB LUNCHEON

The Duke University Facnlty Clnb will hold a luncheon meeting on Wednesday, April 14th at 12:30 p.m. in the Union Ballroom. Dr. Douglas M. Knight will give the address. Reservations should be made with the Secretary, Don Smith, at Extension 4188, prior to April 13th. The price of the meal is $1.25 per plate.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Jimmie Jack Wortman for the Ph.D. degree in Electrical Engineering will be held on Wednesday, April 14th at 2:00 p.m. in Room 132 Engineering Building. The subject of Mr. Wortman's dissertation is ''Effect of Mechanical Strain on p-n Junctions.'' The committee to conduct the examination consists of Professors Robert M. Burger, Theo C. Pilkington, Charles R. Vail and Francis G. Dressel. Professor Burger will preside.

PLANT ECOLOGY SEMINAR

Mr. Tom Mowbray, graduate student in Botany, will speak to the Plant Ecology Seminar on Wednesday, April 14th at 4:00 p.m. in Room 144 Biological Sciences Building. The topic of his talk is ''Vegetational Gradients in the Gorges of the Blne Ridge Escarpment.''

COMPARTIVE STUDIES ON SOUTHERN ASIA FILM

The Program of Comparative Studies on Southern Asia will sponsor its fifth film in a series on Wednesday, April 14th at 4:00 p.m. in Room 139 Building 10. ''Pather Panchali,'' the first of three films in the famons ''Apu'' trilogy, directed by Satyajit Ray, will be shown. The public is cordially invited and there is no admission charge.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Earl Wilton Sandefnr for the Ed.D. degree in Ednca tion will be held on Thursday, April 15th at 10:15 a.m. in Room 125 Allen Building. The subject of Mr. Sandefur's dissertation is ''Experimental Study of Two Methods of Drill for Mastering Addition and Snbstraction Facts.'' The committee to conduct the examination consists of Professors Olan Petty, E. C. Bolmeier, W. H. Cartwright, W. A. Stumpf and Donald F. Roy. Professor Petty will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Larry King Monteith for the Ph.D. degree in Electrical Engineering will be held on Thnrsday, April 15th at 2:00 p.m. in Room 112 Engineering Building. The subject of Mr. Monteith's dissertation is ''Spontaneous Discharge From Electron Irradiated Polyethylene Terephthalate Films.'' The committee to conduct the examination consists of Professors Charles R. Vail, Robert M. Burger, Francis G. Dressel and Harry A. Owen, Jr. Professor Vail will preside.

ARCHIVE FESTIVAL

The eighth annual **Archive** Festival will be held on Thursday, April 15th. Mr. George Garrett, writer-in-residence at Princeton University, will read from a work-in-progress at 3:00 p.m. in the Music Room, East Duke Building. That evening at 8:15 p.m., Mr. Garrett and Professor Lionel Stevenson, Chairman of the Department of English, will discuss the poems and stories in the Festival number of the **Archive.**

Mr. Garrett is the author of several volumes of poetry, two novels, and three volnmes of short stories. Mr. Stevenson, in addition to numerous critical and biographical works, is the author of two volnmes of poetry.

The public is cordially invited to attend these meetings.

JOINT ROUNDTABLE DISCUSSION

The Department of Physiology and Pharmacology and the Department of Urology will sponsor a Joint Discussion on Thursday, April 15th at 4:00 p.m. in Room M-204. The speaker will be Dr. Harold Borgstedt, Department of Pharmacology, University of Rochester School of Medicine and Dentistry, Rochester, New York. He will speak on ''Some Physiological Aspects of Ureteral Function.''

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Gary Melvin Hipps for the Ed.D. degree in Education will be held on Friday, April 16th at 3:00 p.m. in Room 101 East Duke Bnilding. The subject of Mr. Hipps' dissertation is ''The Status of the Freshman English Program in the Four-Year Colleges in North Carolina.'' The committee to conduct the examination consists of Professors R. Baird Shuman, W. H. Cartwright, Mabel Rudisill, Allan S. Hnrlburt and Holger Nygard. Professor Shuman will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Korandattil Venugopalan Menon for the Ph.D. degree in Mathematics will be held on Friday, April 16th at 3:00 p.m. in Room 219 Physics Bnilding. The subject of Mr. Menon's dissertation is ''Ineqnalities for Symmetric

Functions." The committee to conduct the examination consists of Professors Leonard Carlitz, John H. Roberts, Richard A. Scoville, John A. Kelingos and Paul Welsh. Professor Carlitz will preside.

HOLY WEEK AND EASTER SERVICES

The traditional Maundy Thursday Holy Communion service will be celebrated April 15th at 7:30 p.m. in the Duke Chapel. The preacher will be the Reverend Dr. Robert T. Osborn, Associate Professor of Religion. The Chapel Choir, under the direction of Professor Paul Young, will furnish the music for the service. The University Community and the public are invited to attend.

The Three-Hour Crucifixion Service will be conducted in the Duke Chapel on Friday, April 16th at 12:00 noon. The seven speakers who are scheduled to deliver meditations based upon the Words from the Cross are:

12:05-12:30—First Word—Dr. Howard A Strobel (Chemistry)
12:30-12:55—Second Word—Dr. Roma S. Cheek (Political Science)
12:55- 1:20—Third Word—Dr. George L. Maddox (Sociology-Psychiatry)
1:20- 1:45—Fourth Word—Dr. I. B. Holley, Jr. (History)
1:45- 2:10—Fifth Word—Dr. Richard L. Tuthill (Geography)
2:10- 2:35—Sixth Word—Dr. Henry A. Fairbank (Physics)
2:35- 3:00—Seventh Word—Dr. Charles E. Mengel (Medicine)

Special music will be presented for each "Word" under the direction of Mr. James Young, Assistant Director of Choral Activities. Worshipers are invited to remain for the entire three-hour period, or they may come when possible and depart when necessary.

The Special Observances Committee of the Duke University Religious Council will sponsor a Sunrise Service on Easter Day at 7:00 a.m. in the Sarah P. Duke Memorial Gardens. The preacher will be the Reverend Dr. Thomas A. Langford, Head of the Department of Religion. In case of rain, the service will be moved to the University Chapel.

Identical services in the Duke Chapel will be conducted at 9:00 a.m. and 11:00 a.m. on Easter Sunday. The preacher at both services will be the Reverend Professor James T. Cleland, Dean of the Chapel. Special Easter music will be presented by the Chapel Choir, under the direction of Professor Paul Young.

DEPARTMENT OF ANATOMY SEMINAR

Dr. Béla Halász, Department of Anatomy, Medical University, Pecs, Hungary, will speak on "The Hypophysiotrophic Area of the Hypothalamus and Pituitary Secretion" on Friday, April 16th at 4:00 p.m. in Room M-304 (Davison Building).

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education, may be heard in this area on Saturday, April 17th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Mabel Rudisill of the Education Department describes her new method of teaching first graders to read.

CHAMBER ARTS SOCIETY PRESENTS FINE ARTS STRING QUARTET

The Chamber Arts Society announces the sixth concert of its season, to be played by the Fine Arts String Quartet, Saturday, April 17th at 8:15 p.m. in the Music Room of East Duke Building. The concert is the fifth to be presented here by this ensemble, the first being in April 1955. The musicians are Leonard Sorkin and Abram Loft (Violins), Gerald Stanick (Viola), and George Sopkin (Cello). The program follows:

Benjamin Britten	Quartet No. 2 in C major, Opus 36
Haydn	Quartet in D major, Opus 20, No. 4
Beethoven	Quartet in F minor, Opus 95

Admission is by Membership Card or Guest Card. Guest card for single admission costs $2.50; those not reserved in advance (usually about 50 remain unreserved) may be obtained at the door from 7:30 to 8:00 p.m. on concert evenings. The Chamber Arts Society is a non-profit organization; membership is open to all persons. Inquiries may be addressed to Chamber Arts Society, c/o Ernest W. Nelson, Box 6065 College Station, Durham.

CALLIGRAPHY AND HANDWRITING EXHIBIT

An exhibition of Calligraphy and Handwriting has been mounted in the Duke University Library and the Woman's College Library, to continue through the month of April. This exhibition includes work by some of the finest scribes in England and America, both professional and amateur, in a wide variety of styles; the showing is enriched by loans from the Baker Library of Dartmouth College, the Richard Harrison Collection of the San Francisco Public Library, and the private collection of P. W. Filby, Richard King, and Warren T. Johnson.

Of special interest in the Woman's College Library is a writing table equipped with Italic pens by Italimuse, Inc., where viewers may try their own hands with the guidance of a number of models and manuals. Osmiroid Italic pens and lettering kits are available at modest prices at the Circulation Desk, and the Gothic Book Shop is concurrently offering a selection of books on handwriting.

The public is cordially invited.

1965 DUKE GROUP FARE FLIGHT TO EUROPE

There will again be an opportunity for members of the Duke University Community to avail themselves of "affinity" group discount fare to Europe for the summer of 1965. The flight, round trip, New York-London, will depart New York, BOAC #500, on Thursday, June 10, 1965 and return from London, BOAC #503 on Tuesday, September 7, 1965. The round trip fare is $325.00.

Application blanks and full information may be secured at the Flowers Building Information Desk or the Student Activities Office, 202A Flowers Building. Those interested are encouraged to make application as soon as possible.

THE ANNE FLEXNER MEMORIAL AWARD FOR CREATIVE WRITING

The Anne Flexner Memorial Award is offered annually for the best piece of creative writing submitted by an undergraduate student at Duke University. First prize is $100.00 and second prize is $50.00. Conditions for entry are:

1. The prize is open to all undergraduates, both men and women.
2. Only short stories (7500 word limit), one-act plays (7500 word limit), poems (200 line limit), and informal essays (5000 word limit) are eligible.
3. Only one manuscript may be submitted by any contestant.
4. All manuscripts must be typed double spaced and must be delivered to the English Office (325 Allen Building) by **April 20th.** The author's name and address must appear nowhere except on a separate sheet placed before the manuscript.
5. At the judges' discretion, the prize may be split equally between a winning prose and a winning poetry entry.

BOOK COLLECTORS CONTEST

Prizes of $100, $60, and $40 worth of books will be awarded in April to undergraduates who have acquired the best personal libraries during their college careers.

Further information may be obtained from Daniel F. McGrath, in the Rare Book Room of the General Library on West Campus. The date for submitting entries is April 15th.

ERASMUS CLUB PRIZE COMPETITION

Deadline for the Erasmus Club Prize Competition is April 15th. Papers should be left with Professor Phelps (09 Language Building) or Professor Carl Anderson (501 Library or 325 Allen Building).

UNDERGRADUATE FACULTY COUNCIL MEETING CANCELLED

There will be **no** meeting of the Undergraduate Faculty Council in April.

BODY CONDITIONING CLASS

There will be a series of six Body Conditioning classes taught by Mrs. Adriana Ciompi in the Woman's College Gymnasium beginning on Tuesday, April 13th and running each Tuesday night through May 18th. The class is open to students, staff, faculty and faculty wives. The registration fee of $5.00 may be paid to the Women's Physical Education Department. For further information, call Extension 2913.

GRADUATE FACULTY MEETING CANCELLED

The meeting of the Graduate Faculty scheduled for Thursday, April 15th at 4:00 p.m. will **not** be held. There will be no meeting in April. The May 20th meeting will be held as scheduled.

WEEK OF

April 18-24, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

April 18-24, 1965

Events of the Week

Sunday, April 18

7:00 a.m. Easter Sunrise Service. Sarah P. Duke Gardens. Preacher: The Reverend Professor Thomas Langford.

8:15 a.m. Chapel Choir Rehearsal.

9:00 and 11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Meditation for Easter." Broadcast over Radio Station WDNC and WDNC-FM.

3:30 p.m. International Open House. 2101 Campus Drive. International Club elections.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. Douglas Penick.

Monday, April 19

2:00 p.m. Final Examination of Mr. William Jerome Mitchell for the Ph.D. degree in English. Room 323 Allen Building.

4:15 p.m. Botany and Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Daniel A. Livingstone.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:00 p.m. Economics Lecture. Room 139 Social Sciences Building. Speaker: Professor Robert S. Smith.

7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.

7:30 p.m. Duke Outing Club Meeting. Room 130 Sociology-Psychology Building.

8:00 p.m. History of the Sikhs Lecture. Room 136 Building 10. Speaker: Kushwant Singh.

8:00 p.m. Graduate Wives Book Group. 1406 Ida Street. Speaker: Mrs. R. A. Buchanan.

8:30 p.m. "Encounter" on WUNC-TV (channel 4). Discussant: Professor Robinson Everett.

Tuesday, April 20

10:00 a.m. Final Examination of Mr. Thomas M. Benton for the Ed.D. degree in Education. Room 124 Allen Building.

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Egil Grislis.

1:30 p.m. Final Examination of Mr. Peter Herbert Allen for the Ph.D. degree in Botany. Room 140 Biological Sciences Building.

3:00 p.m. Contemporary Indian Literature Lecture. Room 225 Building 10. Speaker: Kushwant Singh.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Professor P. E. Greenwood.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:15 p.m. Student Union Medieval Banquet. Gothic Room. Speaker: Mr. C. Shaw Smith.

7:00 and 8:10 p.m. Genetics Film. Auditorinm Biological Sciences Building. Lecturer: Professor Curt Stern.

8:00 p.m. Body Conditioning Class. Woman's College Gymnasium. Teacher: Mrs. Adriana Ciompi.

8:15 p.m. "An Evening with Iain Hamilton." Music Room, East Duke Building.

Wednesday, April 21

10:00 a.m. Final Examination of Mr. Bobby Michael Thornton for the Ed.D. degree in Education. Room 08-A West Duke Building.

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Egil Grislis.

11:00 a.m. Divinity School Faculty Lecture. York Chapel. Speaker: Dr. Ray C. Petry.

12:00-5:00 p.m. Alpha Phi Omega Rummage Sale. Union Arch.

2:00 p.m. Final Examination of Mr. J. David Mohler for the Ed.D. degree in Education. Room 124 Allen Building.

3:00 p.m. Tennis: Duke versns UNC. Chapel Hill.

4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Martyn Caldwell.

4:00 p.m. Asian Film: "Aparajito." Page Auditorium.

4:00 p.m. Germanic Languages Lecture. Room 208 Flowers Building. Speaker: Professor Hans Joachim Schrimpf.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 and 9:10 p.m. Quadrangle Pictures. Page Auditorium. "Finest Hours." Documentary on Sir Winston Churchill. The most exciting story of our century! The most exciting man of our time! "A stirring and inspiring film of the first rank!"—**New York Herald Tribune.**

7:00 p.m. Graduate Wives Club Regional Banquet. Baptist Student Center.

8:00 p.m. AAUP Meeting. Moot Court Law School. Speaker: Professor Paul Gross and Frank Hanna.

8:15 p.m. Duke Players performance: "Harvey." Branson Hall.

Thursday, April 22

9:30 a.m. Final Examination of Mr. Clyde Alfred Parker for the Ed.D. degree in Education. Room 124 Allen Bnilding.

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Ram Singh.

11:30 p.m. Civil Engineering Seminar. Room 233 Engineering Building. Speaker: Mr. John C. McClain.

1:00 p.m. Golf: Duke versus Wake Forest and UNC. Golf Course.

3:00 p.m. LaCrosse: Duke versus Washington & Lee. LaCrosse Field.

3:00 p.m. Final Examination of Mr. John W. Kilgore for the Ph.D. degree in Chemistry. Room 303 Chemistry Building.

3:30 p.m. Final Examination of Mr. John Heintz for the Ph.D. degree in Philosophy. Room 211-A West Duke Building.

3:30 p.m. Final Examination of Mr. Leslie Clement Duly for the Ph.D. degree in History. Library Conference Room.

4:00 p.m. Academic Council Meeting. Room 208 Flowers Building.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Brian Curtis.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

7:30 p.m. S. U. Adventure Series: "Russia and Its People." Page Auditorium. Lecturer: Raphael Green.

8:00 p.m. Art Department Lecture. Room 204 East Duke Building. Speaker: Professor Harold E. Wethey.

8:15 p.m. Liberal Action Committee Meeting. Room 208 Flowers Building. Speaker: Mr. Steve Weissman.

8:15 p.m. Duke Players performance: "Harvey." Branson Hall.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

9:00 p.m. Professor Iain Hamilton on WUNC-TV (channel 4).

Friday, April 23

10:10 a.m. Divinity School Chapel. York Chapel. Members of Student Body Christian Ont Reach Groups.

2:00-5:00 p.m. Graduate English Seminar. Green Room East Duke Building.

3:00 p.m. Final Examination of Mr. James Joseph McLesky III for the Ph.D. degree in Chemistry. Room 303 Chemistry Bnilding.

3:30 p.m. Final Examination of Mr. George Harold Gadbois, Jr., for the Ph.D. degree in Political Science. Room 302 West Library.

4:00 p.m. Registration for Father-Daughter Weekend. East Campus Dormitories.

4:30-6:00 p.m. Dnke Concert Band Practice. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:00 p.m. Roman Catholic Ecumenism Lecture. Room 130 Psychology-Sociology Building. Speaker: Father George H. Tavard.

8:15 p.m. Joint Men's and Women's Glee Club Concert. Baldwin Auditorium.

8:15 p.m. Duke Players performance: "Harvey." Branson Hall.

8:15 p.m. Senior Piano Recital: Miss Barbara Watson. Music Room East Duke Building.

Saturday, April 24

9:30 a.m.-12:30 p.m. Graduate English Seminar. Green Room East Duke Building.

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

2:00 p.m. Duke Players performance: "Harvey." Branson Hall.

2:00 p.m. LaCrosse: Duke versus Great Grads. LaCrosse Field.

7:00 and 9:10 p.m. Quadrangle Pictures. Page Auditorium. "Finest Hours." Documentary on Sir Winston Churchill. The most exciting story of our century! The most exciting man of our time! "A stirring and inspiring film of the first rank!"—**New York Herald Tribune.**

8:00 p.m. Public Address: The Honorable Hubert H. Humphrey, Vice President of the United States. Indoor Stadium.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper, followed by worship.

EPISCOPAL CENTER: **Monday,** 7:10 A.M., Holy Communion. **Tuesday,** 7:10 A.M., Holy Communion.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Supper at the Patton's. Following supper will be election of officers and discussion of the campus ministry, led by Chaplain Patton. **Monday,** 5:30 P.M., Supper at M.G.C., followed by discussion of **The Gospel According to Peanuts.**

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 8:00 A.M., Breakfast following the Sunrise Service; 6:00 P.M., Evening Prayer.

An art exhibit of original prints representing German expressionism will be in the lobby of the Methodist Center through April 25. The University community is cordially invited to see the exhibit. All prints may be purchased.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 6:00 P.M., Service of Holy Communion, immediately followed by fellowship supper.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., at the Durham Congregational Christian Church. After a snack supper, Mr. Richard Prust will lead a discussion on "The Idea of the University." Transportation will leave the Chapel steps and the East Campus circle at 5:15 P.M. **Wednesday,** 5:30 P.M., Dinner at Gilbert-Addoms.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermons at the University Service of Worship on Sunday, April 18th, at 9:00 a.m. and 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Mr. William P. Hight, President, Men's Student Government Association, 1965-66, Lector.

Brass Choir Preludes
Organ Prelude
Processional Hymn—"Christ the Lord is Risen" *From Lyra Davidica*
Easter Versicles
The Pastoral Prayers of Adoration, Confession, Intercession and Supplication
The Lord's Prayer
Anthem—"Surely He Hath Borne Our Griefs" from *The Messiah* *Handel*
Scripture Lesson—Matthew 28:1-10
Anthem—"The Lamb That Was Sacrificed" *Bach*
Call to Prayer
A Litany of Thanksgiving
The Offertory
Offertory Organ Interlude
Anthem—"Alleluia" *Randall Thompson*
Response—The Doxology
Prayer of Dedication
Anthem—"Worthy is the Lamb" from *The Messiah* *Handel*
Meditation for Easter
Prayer
Hymn—"O for a Thousand Tongues to Sing" *Carl G. Glaser*
Benediction
The Sevenfold Amen *Stainer*
The Chimes
Organ Postlude
Brass Choir and Carillon—"Jesu, Joy of Man's Desiring" *Bach*
Brass Choir—"Christ, the Lord" *Anonymous*
Brass Choir and Carillon—"Alleluia" *Kuhnau*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, April 25th, is the Reverend Dr. Howard C. Wilkinson, Chaplain to the University.

QUIET ORGAN MUSIC

There will be a "Quiet Organ Music" concert presented by Mr. Douglas Penick, an outstanding organ student of Mrs. Mildred L. Hendrix, on Sunday evening, April 18th from 6:30 to 7:15 p.m. in the Baldwin Auditorium on East Campus.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William Jerome Mitchell for the Ph.D. degree in English will be held on Monday, April 19th at 2:00 P.M. in Room 323 Allen Building. The subject of Mr. Mitchell's dissertation is "Thomas Hoccleve: His Traditionalism And His Individuality: A Study In Fifteenth-Century English Poetic."

The committee to conduct the examination consists of Professors Holger Olof Nygard, Robert M. Lumiansky, John L. Lievsay and Arthur Ferguson. Professor Nygard will preside.

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departmeuts will hold their weekly seminar on Monday, April 19th in the Auditorium of the Biological Sciences Building at 4:15 p.m. Dr. Daniel A. Livingstone, Associate Professor of Zoology, will speak on "The Lacustrine Record of Ecological Events."

Dr. Livingstone, a native of Michigan, received his B.Sc. and M.Sc. degrees from Dalhonsie University and the Ph.D. degree from Yale University. He was a Postdoctoral Fellow at Cambridge, after which he became Assistant Professor of Zoology at the University of Maryland. He came to Duke University in 1956. Dr. Livingstone's research interests encompass limnology, oceanography, and palynology. Among his outstanding contributions are developmental studies of lakes as ecological systems, and Pleistocene stratigraphical studies in both North America and Africa.

Refreshments will be served in the foyer at 4:00 p.m.

ECONOMICS LECTURE

The third lecture in a series sponsored by the Department of Economics and Business Administration will be presented ou Monday, April 19th at 7:00 p.m. in Room 139 Social Science Bnilding. Professor Robert S. Smith will speak on "Alliance or Progress in Latin America."

DUKE OUTING CLUB

The Duke Outing Club will hold a meeting on Monday, April 19th at 7:30 p.m. in Room 130 Sociology-Psychology Bnilding. Elections will be held for officers for 1965-66.

VISITING INDIAN HISTORIAN

Kushwant Singh, noted Indian historian, novelist, and journalist will be visiting Duke University on Monday, April 19th and Tuesday, April 20th under the sponsorship of the Department of History and the Program in Comparative Studies on Southern Asia. He will give two lectures to which the public is invited. Ou Mouday, April 19th, he will speak on the "History of the Sikhs" in Room 136 Building 10 at 8:00 p.m. On Tuesday, April 20th, he will speak on "Contemporary Indiau Literature" in Room 225 Building 10 at 3:00 p.m.

In addition to several important volumes on Indian history, Kushwant Singh is the anthor of **Mano Majra,** the Grove Press prize novel for 1955. In 1961 Grove Press also published another novel by Singh, **I Shall Not Hear the Nightingale.** His most recent work is a two volume **History of the Sikhs** published by Princeton University Press, 1964.

GRADUATE WIVES CLUB MEETINGS

The Monday night book gronp of the Graduate Wives Club will meet on Monday, April 19th at 8:00 p.m. at the home of Mrs. Peter Manning, 1406 Ida Street. Mrs. R. A. Buchanan will lead a discussion of "The Fall" by Albert Camus.

The Graduate Wives Club will hold its annual Regional Banquet at the Baptist Student Center on Wednesday, April 21st at 7:00 p.m. Mrs. James Rees, Program Chairman, will head the committee, and will be assisted by Mrs. Frederick Goddard, members of the Bridge group and officers of the clnb.

DUKE UNIVERSITY ON WUNC-TV

Professor Robinson Everett of the Duke School of Law, is one of several scholars discussing, "The Law and the Indigent" on WUNC-TV (channel 4), Monday, April 19th at 8:30 p.m. The program, "Encouuter," is moderated by Dr. David Lapkin, Professor of Economics at UNC.

Iain Hamilton, Professor of Music, will present several compositions on WUNC-TV Thursday, April 22ud at 9:00 p.m.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Thomas M. Benton for the Ed.D. degree in Education will be held on Tuesday, April 20th at 10:00 A.M. iu Room 124 Allen Building. The subject of Mr. Benton's dissertation is "Legal Aspects Of Compulsory School Attendance."

The committee to conduct the examination consists of Professors E. C. Bolmeier, Olan L. Petty, David V. Martin, Allan S. Hurlburt and Robert H. Connery. Professor Bolmeier will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Peter Herbert Allen for the Ph.D. degree in Botany will be held on Tuesday, April 20th at 1:30 P.M. in Room 140 Biological Sciences Building. The subject of Mr. Allen's dissertation is "White Pine Understories In New Hampshire."

The committee to conduct the examination consists of Professors Henry J. Oosting, Paul J. Kramer, Harold S. Perry, Terry W. Johnson, Jr. and J. G. Osborne. Professor Oosting will preside.

MATHEMATICS COLLOQUIUM

The Department of Mathematics will hold a colloquium on Tuesday, April 20th at 4:00 p.m. in Room 114 Physics Building. Professor P. E. Greenwood, North Carolina College, will speak on "A Convolution Equation Arising from a Stochastic Process with Finite Past." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 Physics Building.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Bobby Michael Thornton for the Ed.D. degree in Education will be held on Wednesday, April 21st at 10:00 a.m. in Room 08-A West Duke Building. The subject of Mr. Thornton's dissertation is "A National Survey of the Teaching of Psychology in the High School." The committee to conduct the examination consists of Professors Robert M. Colver, E. C. Bolmeier, W. H. Cartwright, Allan S. Hurlburt and Lloyd J. Borstelmann. Professor Colver will preside.

"AN EVENING WITH IAIN HAMILTON"

The Department of Music will present the last program in the current series "An Evening with Iain Hamilton" on Tuesday, April 20th at 8:15 p.m. in the Music Room of East Duke Bnilding. The pro-

gram will be a workshop concert featuring composers who have studied with Mr. Hamilton. Composers whose works will be presented are Jackson Hill, John Ruggero, Phillip Rhodes, Ormond Hardin, Fred McAphee and Frank Bennett III. The University Community and the general public are cordially invited to attend. The program will be as follows:

Death Cycle — Jackson Hill
(Dust; Rain; Leaves)
Martha Gibbs, Soprano
Giorgio Ciompi, Violin — Julia Mueller, Viola
Larry Wallace, Violin — Luca di Cecco, Cello

Two Mobiles for Piano — John Ruggero
John Ruggero

Two Songs — Phillip Rhodes
Claudia Bray, Mezzo-Soprano
Jane Rhodes, Piano

Piano Sonata — Ormond Hardin
Ormond Hardin

Song for Soprano and Piano — Fred McAphee
Nancy Temple, Soprano
Ruth Friedberg, Piano

Trio — Frank Bennett III
Julia Mueller, Viola
Ruth Friedberg, Piano
Frank Bennett III, Percussion

DIVINITY SCHOOL FACULTY LECTURE

The annual Divinity School Faculty Lecture will be given on Wednesday, April 21st at 11:00 a.m. in York Chapel. This year's lecturer is Dr. Ray C. Petry, James B. Duke Professor of Church History. He will speak on "The Critical Temper and the Practice of Traditiou." The University Community is cordially invited to attend.

ALPHA PHI OMEGA RUMMAGE SALE

The Duke Chapter of Alpha Phi Omega will hold their annual rummage sale on Wednesday, April 21st from 12:00 to 5:00 p.m. in the Union Arch.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. J. David Mohler for the Ed.D. degree in Education will be held on Wednesday, April 21st at 2:00 P.M. in Room 124 Allen Building. The subject of Mr. Mohler's dissertation is "Legal Aspects of Extracurricular Activities In Secoudary Schools." The committee to conduct the examination consists of Professors E. C. Bolmeier, W. A. Stumpf, Olan L. Petty, David V. Martin and Robert H. Connery. Professor Bolmeier will preside.

PLANT ECOLOGY SEMINAR

Mr. Martyn Caldwell, graduate student in Botany, will address the Plant Ecology Seminar on Wednesday, April 21st at 4:00 p.m. in Room 144 Biological Sciences Building. The topic of Mr. Caldwell's talk is "Ultraviolet Radiation and Plant Processes in the Alpine Tundra."

COMPARATIVE STUDIES ON SOUTHERN ASIA FILM

The Program of Comparative Studies on Southern Asia will sponsor its sixth film in a series on Wednesday, April 21st, at 4:00 p.m. in Page Auditorium. The film "Aparajito" is the second in the famous Apu trilogy of Satyajit Ray. There is no charge for admission.

GERMANIC LANGUAGES LECTURE

The public is cordially invited to attend a lecture on "Tragedy and Comedy in the Works of Heinrich von Kleist" by Professor Hans Joachim Schrimpf on Wednesday, April 21st at 4:00 p.m. in Room 208 Flowers Building. Dr. Schrimpf comes from the University of Münster, Germany, and is presently Visiting Professor of German at the University of Minnesota, Minneapolis. He has recently been appointed "Gründungsprofessor" at the new University of Bochum. Dr. Schrimpf has published extensively and has a growing scholarly reputation.

A.A.U.P. MEETING

The Duke Chapter of the American Association of University Professors will hold an open meeting at 8:00 p.m. on Wednesday, April 21st in the Moot Courtroom of the Law School. Following election of officers by chapter members, Professors Paul Gross and Frank Hanna will speak on the topic, "The Duke Professor in the Fifth Decade." Members of the administrative staff will be present to answer questions and join the discussion.

DUKE PLAYERS PRESENTS "HARVEY"

The Duke Players presents "Harvey," a comedy by Mary Chase, in Branson Hall. On Wednesday, Thursday and Friday, April 21st, 22nd, and 23rd, the performance will be at 8:15 p.m. aud ou Saturday, April 24th, the performance will be at 2:00 p.m. Tickets are priced at $1.50 and may be secured by calling extension 3181.

Harvey, an invisible, six-foot white rabbit, is the drinking companion of mild-manuered Elwood P. Dowd. His sister Vera's efforts to rid the family of this permanent guest create hilarious situations.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Clyde Alfred Parker for the Ed.D. degree in Education will be held on Thursday, April 22nd at 9:30 A.M. in Room 124 Alleu Building. The subject of Mr. Parker's dissertation is "Legality Of The Use Of Public School Facilities By Non-School Groups." The committee to conduct the examination consists of Professors E. C. Bolmeier, Olan L. Petty, W. A. Stumpf, A. S. Hurlburt and Robert H. Conuery. Professor Bolmeier will preside

CIVIL ENGINEERING SEMINAR

There will be a Civil Engineering Seminar on Thursday, April 22nd at 11:30 a.m. in Room 233 Engineering Building. Mr. John C. McClain, senior Civil Engineering student who is working on a project in connection with CE 144, will speak on "City Planning: Extension of Public Utilities in Proposed Annexation Areas in Durham."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John W. Kilgore for the Ph.D. degree in Chemistry will be held on Thursday, April 22nd at 3:00 p.m. in Room 303 Chemistry Building. The subject of Mr. Kilgore's dissertation is "Investigations in the 2-Cyano-Bicyco(2. 2. 1)Heptene-5 Series." The committee to conduct the exami-

nation consists of Professors Pelham Wilder, Jr., C. K. Bradsher, C. R. Hauser, W. R. Krigbaum and William Byrne. Professor Wilder will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John Heintz for the Ph.D. degree in Philosophy will be held on Thursday, April 22nd at 3:30 P.M. in Room 211-A West Duke Building. The subject of Mr. Heintz's dissertation is "Subjects and Predicables." The committee to conduct the examination consists of Professors Romane Clark, Charles A. Baylis, Bernard Peach, Paul Welsh and John Roberts. Professor Clark will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Leslie Clement Duly for the Ph.D. degree in History will be held on Thursday, April 22nd at 3:30 P.M. in the Library Conference Room. The subject of Mr. Duly's dissertation is "British Land Policy At The Cape, 1795-1844." The committee to conduct the examination consists of Professors William B. Hamilton, John R. Alden, Richard H. Leach and Harold T. Parker. Professor Hamilton will preside.

ACADEMIC COUNCIL MEETING

The Academic Council will meet on Thursday, April 22nd at 4:00 p.m. in Room 208 Flowers Building.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, April 22nd at 4:00 p.m. in Room M-204. Dr. Brian Curtis who is a Postdoctoral Fellow in the Department of Physiology and Pharmacology, will speak on "Calcium Fluxes in Single Muscle Fibers."

S.U. ADVENTURE SERIES PRESENTS "RUSSIA AND ITS PEOPLE"

"Russia and Its People" will be personally presented by a distinguished American, Raphael Green, on Thursday, April 22nd at 7:30 p.m. in Page Auditorium. An outstanding event of this year's Adventure Series, this film is an uncensored, nonpolitical view of life behind the Iron Curtain. Traveling thousands of miles alone throughout the vast Soviet Union, Mr. Green photographed the Russians at work, at play, on the collective farms and in the city markets. The priceless crown jewels, the gold domed cathedrals, and former Czarist palaces within the Moscow Kremlin may now be seen. For many years not even the Russian people had been permitted inside the Kremlin gates.

Mr. Green reports that it took two and one half years of planning and waiting for the special Russian visa. He concentrates on the Russian people and their activities, combining human interest with a first hand pictorial report. Among the subjects covered are agriculture, schools, markets, industry, churches, children, theater, sports, museums. Especially unusual are the scenes of factory life and farm life, for the soviets have allowed very few pictures of their industries.

Mr. Green is noted as an outstanding speaker the country over. As director-cameraman on the Audio-Visual Education staff at the University of Minnesota, he has had wide experience in producing educational and television motion pictures, many of which are in national circulation.

Admission will be by season ticket or by purchase of a single admission ticket priced at $1.00 for adults, 75 cents for all students, and 50 cents for children 12 years and under. Tickets may be purchased at the Page Box Office on the night of the performance; the Box Office opens at 6:30 p.m.

LECTURE ON TITIAN

The Department of Art will present a public lecture by Professor Harold E. Wethey of the Department of the History of Art, University of Michigan, on Thursday, April 22nd at 8:00 p.m. in Room 204 East Duke Building. Professor Wethey will speak on "Titian, Painter to the Kings of Spain." Formerly Chairman of the Department of the History of Art at the University of Michigan, Professor Wethey is a specialist in Spanish and Hispano-American art and has written four books in this field.

LIBERAL ACTION COMMITTEE MEETING

The Berkeley "Free Speech Movement" will be the topic of a talk by Steve Weissman, Berkeley graduate student and a leader of the Movement. The talk will be sponsored by the Liberal Action Committee and will be held in Room 208 Flowers Building on Thursday, April 22nd at 8:15 p.m.

ANNUAL GRADUATE ENGLISH SEMINAR

The Annual Graduate English Club Seminar will be held on Friday and Saturday, April 23rd and 24th in the Green Room of East Duke Building. This year's topic is "Modern Poetry" and the public is invited to attend all the meetings.

Professor Grover Smith will preside over the meeting Friday from 2:00 to 5:00 p.m. The speakers will be:

Richard Kelly speaking on "The Poetry of Ned O'Gorman." Mr. Kelly has finished his Ph.D. at Duke this year and is presently teaching at U.N.C.

Hazard Adams speaking on "Some Versions of Yeatsian Comedy." Professor Adams is Chairman of the Department of English at the University of California, Irvine.

Anne Richman speaking on " 'Always Alike and Unlike': A Study of Richard Wilbur's Use of the Simile." Presently a Woodrow Wilson scholar at Duke, Mrs. Richman has written an M.A. thesis about the poetry of Richard Wilbur. Next year she will be teaching at North Carolina College.

Eliseo Vivas speaking on "A View of the Nature and Function of Imaginative Literature." Professor Vivas is Visiting Professor of Philosophy at U.N.C. this year. He is one of the foremost figures in the field of aesthetics.

Professor Bernard Duffey will preside over the meeting Saturday from 9:30 a.m. to 12:30 p.m. The speakers will be:

Frank Lentricchia speaking on "Wallace Stevens: Aspects of Imagination and Reality." Mr. Lentric-

chia is presently completing a Ph.D. degree on Stevens and Yeats.

Guy Owen speaking on "John C. Ransom: The Evolution of His Style." Professor Owen teaches at North Carolina State University and is the editor of **Southern Poetry Review.**

Joseph Arpad speaking on "Hart Crane's Platonic Myth: The Brooklyn Bridge." Mr. Arpad has his M.A. degree from the University of Iowa and is working on his Ph.D. at Duke where he is a graduate Tutor in English.

Henry Rago speaking on "Poetry: The Contemporary Experience." Mr. Rago has been the editor of **Poetry** since 1955. He has published verse, criticism and translations in practically all the magazines open to serions work and has written three volumes of poetry.

After the Saturday morning session, any who are interested in talking with our seminar guests are invited to bring a picnic lunch to 3100 Mossdale Ave.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. James Joseph McLeskey, III, for the Ph.D. degree in Chemistry will be held on Friday, April 23rd, at 3:00 p.m. in Room 303 Chemistry Building. The subject of Mr. McLeskey's dissertation is "Studies of Magnetically Nonequivalent Protons." The committee to conduct the examination consists of Professors Peter Smith, J. H. Saylor, M. E. Hobbs, W. R. Krigbaum and T. M. Gallie. Professor Smith will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. George Harold Gadbois, Jr. for the Ph.D. degree in Political Science will be held on Friday, April 23rd at 3:30 p.m. in Room 302 Library (West). The snbject of Mr. Gadbois' dissertation is "The Paramonnt Judiciary In India: 1937-1964." The committee to condnct the examination consists of Professors Ralph Braibanti, John H. Hallowell, Allan P. Sindler, J. Woodford Howard and Paul H. Clyde. Professor Braibanti will preside.

SOPHOMORE CLASS FATHER-DAUGHTER WEEKEND

The Sophomore Class of Woman's College will sponsor a weekend for their fathers on Friday and Satnrday, April 23rd and 24th. Registration will be at 4:00 p.m. on Friday in the individual dorms. A variety of activities has been planned for the weekend by Miss Betsy Strawn, the general chairman for the week-end.

ROMAN CATHOLIC ECUMENISM LECTURE

The Department of Religion will sponsor a lecture on "Roman Catholic Ecumenism Today" by Father George H. Tavard, Professor of Theology at Monnt Mercy College, Pittsburgh. Father Tavard is a Consultant to the Pontifical Secretariat for the Unity of Christians and was an Expert at the Second Vatican Council. The lecture will be given in Room 130 of the Psychology-Sociology Building on Friday, April 23rd at 8:00 p.m.

JOINT MEN'S AND WOMEN'S GLEE CLUB CONCERT

A joint concert of the Men's Glee Club and the Women's Glee Club, directed by Professor Panl Young, will be presented on Friday, April 23rd at 8:15 p.m. in Baldwin Auditorium.

The Women's Glee Club will present **12 Lieder & Romanzen** by Brahms, and Benjamin Britten's **A Ceremony of Carols.** The Men's Glee Club will sing sacred selection from the 16th to the 18th centuries, opera excerpts, contemporary music and some folksongs. Soloists for the **Ceremony of Carols** will be Miss Sally Baker, soprano; Miss Dianne Kiser, soprano; Miss Virginia Yarbrough, soprano; Miss Gail Kinard, mezzo soprano; Miss Candace Young, contralto; and Miss Virginia Shepard, contralto. The soloist appearing with the Men's Glee Club will be Mr. Donald Neal Sigmon. Mr. James Yonng, Assistant Director of Choral Activities, will be the accompanist for both groups.

The program follows:

12 Lieder & Romanzen — *Brahms*

Love song	Roses are Blooming
The Voiee of Spring	The Mountains are Steep
Fi-de-lin	The Trees By the River
Questions	O Shouldst Thou Pass
The Miller's Daughter	The Bride
The Nun	A Mareh Night

Women's Glee Club

Plorate, filii Israel	*Carissimi*
Gloria Patri	*Palestrina*
Miserere mei, Deus	*Allegri*
Give Ear, Oh Lord	*Schütz*
Thanks Be To Thee	*Handel*
Let Their Celestial Concerts all Unite—from "Samson"	*Handel*

Men's Glee Club

A Ceremony of Carols	*Britten*

Women's Glee Club

Song of the Guerrillas—from "The North Star"	*Copland*
El Tropelin	*Mejía*
Cantieas Colombianas No. I	*Escobar*
Prayer—from "Lohengrin"	*Wagner*
Drinking Song—from "Sir John in Love"	*Vaughan Williams*
The Foggy, Foggy, Dew	Arr. by *Scott*
Soon-Ah Will Be Done	Arr. by *Dawson*

Men's Glee Club

SENIOR PIANO RECITAL

The Department of Music will present a senior recital by Barbara Watson, pianist, on Friday, April 23rd at 8:15 p.m. in the Music Room of East Dnke Building. Miss Watson is a stndent of Loren Withers and Ronald Hodges. The University Commnnity and the general public are cordially invited to attend. The program will be as follows:

Prelude and Fugue in F miuor, Well-Tempered Clavier — *Bach*

Sonata in A-flat, Opus 110 — *Beethoven*
- Molto cantabile molto espressivo
- Allegro molto
- Adagio ma non troppo; Fuga: Allegro ma non troppo

Bereeuse — *Chopin*

Two Pieees from "Mikrokosmos," Vol. VI — *Bartok*
- No. 144. Minor Seconds, Major Sevenths
- No. 153. Danee in Bulgarian Rhythm

Jardins sous la Pluie — *Debussy*

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, April 24th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Kenneth Clark, Professor of New Testament, will discuss a project in which scholars are working on a new edition of the Greek New Testament, using manuscripts up to 1500 years old

PUBLIC ADDRESS THE HONORABLE HUBERT H. HUMPHREY

The Honorable Hubert H. Humphrey, Vice-President of the United States, will deliver a major address at the University, Saturday, April 24th, at 8:00 p.m. in the Indoor Stadium. The Vice-President's visit is being sponsored by the Student Union, the Men's Student Government Association, and the Duke Bar Association.

Mr. Humphrey will also speak Sunday afternoon, April 25th, at the Bennett Place Centennial Celebration which will commemorate the surrender of General Johnston to General Sherman at the close of the Civil War. A luncheon in honor of the Vice-President will be held at Duke University prior to the Bennett Place address for invited guests representing the administration, faculty, student body, and the Durham citizenry.

A prominent national figure for several years, the Vice-President served as U.S. Senator from Minnesota from 1948-1964. At the time of his election on the Johnson ticket he was Majority Whip of the Senate. Prior to his coming to Washington he served as Mayor of Minneapolis.

MSGA STUDENT EXCHANGE WEEK

The Men's Student Government Association will sponsor a Student Exchange Week, April 18th through 24th. Students from Oberlin, Swarthmore, Princeton, Antioch, and North Carolina College will exchange with undergraduates from Duke. The purpose of the program is to promote an interchange of ideas and to facilitate understanding among the students and schools involved. The visiting students will be on campus for the whole week, living in the dormitories, attending activities, and generally observing campus life.

JANOS SCHOLZ COLLECTION OF ITALIAN DRAWINGS

Through May 12th, a group of Italian landscape drawings from the collection of Janos Scholz will be on view in the gallery of East Campus Library. This selection of drawings, which range in date from the early sixteenth to the early nineteenth century, illustrates every major school of Italian painting and includes works by such famous painters as Titian, Guardi, and Canaletto.

Mr. Scholz is known to the University Community as a cellist; his last appearance on the Duke campus was with the New York String Sextet in the spring of 1964. He is widely acclaimed as a solo and chamber musician and has made recordings of works for cello and viola da gamba.

In the art world Mr. Scholz is known as a distinguished connoisseur of Italian drawings and as the owner of the largest collection of such material in private hands. His collection, which numbers well over 2,000 items is on a par with the great assemblages of Italian drawings such as the Louvre, the Uffizi, and the Albertina. Drawings from his collection have been shown extensively throughout this country and Europe.

ART EXHIBITION

Now hanging in the Gallery of West Union Building is the exhibit, For Young Collectors, under the sponsorship of the Student Union Fine Arts Committee. The exhibition of 91 original prints by most of the well-known modern masters as well as a few from old masters, such as Piranesi, comprise the collection. All of the prints are available for purchase at the conclusion of the showing from Ferdinand Roten Galleries Inc. Those desiring to purchase a print are requested to visit Room 202A Flowers Building for further details. The prices range from $4.00 to $85.00 and may be obtained at the end of the showing on April 26th.

FACULTY SUMMER RESEARCH FELLOWSHIPS

Applications are now being received for the Summer Research Fellowships made available by the Research Council to a limited number of Assistant Professors and Associate Professors in the Humanities, in History and Political Science, and in Engineering for the summer of 1966. Forms for making application are obtainable in Allen Building 325. Applications for 1966 must be submitted not later than May 15, 1965.

ADVANCE NOTICE SARTRE'S "THE FLY"

The Westminster House (Presbyterian Student Center) will present "The Fly" by Jean Paul Sartre on Sunday, Monday and Tuesday, April 25th, 26th, and 27th. The performances will begin at 8:15 p.m. and there will be no admission charge.

CALLIGRAPHY AND HANDWRITING EXHIBIT

An exhibition of Calligraphy and Handwriting has been mounted in the Duke University Library and the Woman's College Library, to continue through the month of April. This exhibition includes work by some of the finest scribes in England and America, both professional and amateur, in a wide variety of styles; the showing is enriched by loans from the Baker Library of Dartmouth College, the Richard Harrison Collection of the San Francisco Public Library, and the private collection of P. W. Filby, Richard King, and Warren T. Johnson.

Of special interest in the Woman's College Library is a writing table equipped with Italic pens by Italimuse, Inc., where viewers may try their own hands with the guidance of a number of models and manuals. Osmiroid Italic pens and lettering kits are available at modest prices at the Circulation Desk, and the Gothic Book Shop is concurrently offering a selection of books on handwriting.

The public is cordially invited.

WEEK OF
April 25-May 1, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF
April 25-May 1, 1965

Events of the Week

Sunday, April 25

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Howard C. Wilkinson, Chaplain to the University. Sermon: "Honor Thy Father and Thy Mother." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. Student Union Chess Club. Room 208 Flowers Building.

4:00 p.m. International Open House. 2101 Campus Drive.

5:00 p.m. Duke Symphony Orchestra on WUNC-TV (Channel 4).

8:15 p.m. Westminster House production: "The Flies." Presbyterian Student Center.

9:00 p.m. Vice-President Hubert Humphrey's address taped from Duke Indoor Stadium on WUNC-TV (Channel 4).

Monday, April 26

1:30 p.m. Final Examination of Mr. Arthur Edward Justice, Sr. for the Ed.D. degree in Education. Room 119 Allen Building.

3:00 p.m. Tennis: Duke versus USC. Columbia, S. C.

4:15 p.m. Botany-Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Mrs. Jeannette W. Struhsaker.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.

5:30 p.m. University Religious Council Dinner Meeting. Presbyterian Student Center.

7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.

7:30 p.m. Dr. Robert Crane and Dr. William Rowe on "Encounter." WUNC-TV (channel 4).

8:00 p.m. Carillon Recital. University Chapel. Carillonneur: Charles Chapman.

8:15 p.m. Westminster House Production: "The Flies." Presbyterian Student Center.

8:30 p.m. "Music for Organ and Small Orchestra." University Chapel. Soloist: Marilyn Mason.

Tuesday, April 27

10:10 a.m. Divinity School Chapel. York Chapel. Dr. W. D. White.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Professor I. A. Barnett.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:30 p.m. Final Examination of Miss Evelyn Frances Murphy for the Ph.D. degree in Economics. Room 237 Social Science Building.
4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.
5:00 p.m. Council on Gerontology Seminar. Room 208 Flowers Building. Speaker: Dr. Morton A. Lieberman.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.
7:30 p.m. Poetry Circuit: Edward Field. Music Room East Duke Building.
8:00 p.m. Body Conditioning Class. Woman's College Gymnasium. Teacher: Mrs. Andriana Ciompi.
8:00 p.m. Carillon Recital. University Chapel. Carillonneur: Mr. John G. Simpson.
8:15 p.m. Westminster House Production: "The Flies." Presbyterian Student Center.
8:30 p.m. Guest Organ Recital: Marilyn Mason. University Chapel.

Wednesday, April 28

10:00 a.m. Final Examination of Mr. Carleton Sanborn Guptill for the Ph.D. degree in Sociology. Room 258 Building 9.
10:10 a.m. Divinity School Chapel. York Chapel. Dr. Robert T. Osborn.
4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. James Perry.
4:00 p.m. Asian Film: "Apu Ke Sansar." Page Auditorium.
4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Robert Holt.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.
7:00 p.m. S. U. Duplicate Bridge Club. Green Room East Duke Building.
7:00 and 8:10 p.m. Genetics Film. Auditorium Biological Sciences Building. Lecturer: Professor Curt Stern.
7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.
7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Therese" with Emmanuale Riva. Based on the novel by Nobel Prize Winner Francois Mauriac. "A wicked tale casts a spell."—**Time Magazine.** "Emmanuele Riva's performance alone makes the film worthwhile."—**New York Herald Tribune.**
8:00 p.m. Forestry Lecture. Room 113 Physics Building. Speaker: Mr. Dwight Hair.

Thursday, April 29

10:10 a.m. Divinity School Chapel. York Chapel. Mr. John Setzer, Jr. and Dr. David G. Bradley.
11:30 a.m. Civil Engineering Seminar. Room 233 Engineering Building. Speaker: Mr. Steve Simon.
12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.
1:00 p.m. Golf: Duke versus Virginia. Charlottesville, Va.
2:00 p.m. Forestry Lecture. Auditorium Biological Sciences Building. Speaker: Mr. Dwight Hair.
3:30 p.m. Final Examination of Mr. Kenneth Morton Reshaur for the Ph.D. degree in Political Science. Room 302 West Library.
4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Francis F. Foldes.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:15-6:30 p.m. Faculty Volleyball. Card Gymnasium.
7:00 p.m. Friends of the Library Dinner. Union Ballroom. Speaker: Dr. Frank Slaughter.
7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.
8:00 p.m. London Memorial Lecture. Auditorium Biological Sciences Building. Speaker: Dr. William M. Fairbank.
8:00 p.m. Spanish Lecture. Faculty Lounge, Dey Hall, UNC. Speaker: Professor Franco Meregalli.

Friday, April 30

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Herbert P. Sullivan and Mr. Allen Imershein.
1:00 p.m. Golf: Duke versus Maryland. College Park, Md.
3:30 p.m. Final Examination of Mr. Anwar Barkat for the Ph.D. degree in Political Science. Library Conference Room.
4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Wolfgang M. Schleidt.
4:00 p.m. Joe College Parade. East Campus Wall.
4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
7:00 p.m. S. U.-Joe College Show: Stan Getz and his Quartet. Indoor Stadium.
8:00 p.m. Spanish Lecture. Room 139 Building 10. Speaker: Professor Franco Meregalli.
9:15 p.m. Hoof 'n' Horn Show: "Out of This World." Page Auditorium.

Saturday, May 1

R/V Eastward Dedication. Beaufort, North Carolina.
9:55 a.m. Duke Radio Program. WDNC, Durham.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.
1:30 p.m. Lawn Concert: Chad Mitchell Trio. West Quadrangle.

2:00 p.m. Track: Duke vs. UNC. Chapel Hill, North Carolina.
2:00 p.m. LaCrosse: Duke vs. UNC. Chapel Hill, North Carolina.
8:15 p.m. Hoof 'n' Horn Show: "Out of This World." Page Auditorium.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the University Service of Worship on Sunday, April 25th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Barney L. Jones, Associate Professor of Religion, Presiding Minister.

Miss Penny Cuninggim, Vice-Chairman, Duke University Religious Council, 1965-'66, Lector.

Opening Organ Voluntary—"Prelude in F minor" *J. S. Bach*
"Adagio" from *Fifteenth Sonata da Camera* *Handel*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"Come, Thou Almighty King" *Felice de Giardini* (1716-1796)

The Prayer of Adoration
The Lord's Prayer
Anthem—"Since by Man Came Death" *G. F. Handel* (1685-1759)

Scripture Lesson—Exodus 20:1-12
Hymn—"O Love Divine and Golden" *John B. Dykes* (1823-1876)

Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"And with His Stripes We Are Healed" *G. F. Handel* (1685-1759)

Response—The Doxology
Prayer of Dedication
Sermon—"Honor Thy Father and Thy Mother"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Fugue in F minor" *J. S. Bach*

The preacher who is scheduled to deliver the sermon at the University Serviee of Worship next Sunday, May 2nd, is Dr. W. Arthur Kale, Professor of Christian Education, The Divinity School.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper, followed by worship.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Green Room, East Duke Building, Assistant Basketball Coach, Bucky Waters, will discuss with the LSA "What it Means To Be a Christian in Athletics." **Monday,** 5:30 P.M., M. G. C., Supper, followed by a discussion of **The Gospel According to Peanuts.**

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 8:15 A.M., Breakfast and address by the Reverend Joseph Matthews, Dean of the Ecumenical Institute, Chicago, Illinois; 6:00 P.M., Evening Prayer, a service of praise led by Professor John Hanks of the Music Department.

An art exhibit of original prints representing German expressionism will be in the lobby of the Methodist Center through April 25. The University community is cordially invited to see the exhibit. All prints may be purchased.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 6:00 P.M., Worship, immediately followed by Fellowship Supper.

A play entitled "The Flies," by Jean Paul Sartre, will be presented at the Westminster House on April 25, 26 and 27, beginning at 8:15 P.M. for each of the three performances. A new translation of the script will be used for the play, translated by Mrs. Charles E. Johnson, Jr. Mr. James Zellner will be the director. The University community is cordially invited to attend. There will be no admission charge.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M., at the home of Mr. and Mrs. Harry Partin, 709 Hugo Street. Transportation will leave the Chapel steps and the East Campus circle at 5:15 P.M. **Wednesday,** 5:30 P.M., Dinner at Gilbert-Addoms.

DUKE UNIVERSITY ON WUNC-TV

The first performance of Professor Iain Hamilton's suite of Civil War songs entitled "Jubilee," performed by the Duke Symphony Orchestra, may be seen on WUNC-TV (Channel 4) on Sunday, April 25th at 5:00 p.m.

Vice President Hubert H. Humphrey's address from the Duke Indoor Stadium may be seen Sunday, April 25th at 9:00 p.m. North Carolina's two senators and Governor Dan Moore will also be present.

Two Duke Professors, Dr. Robert Crane, Professor of History, and Dr. William Rowe, Professor of Anthropology, will be participating in a discussion on "India," on the program "Encounter." The program, moderated by Dr. David Lapkin, Professor of Economics at UNC, may be seen Monday, April 26th at 7:30 p.m.

WESTMINSTER HOUSE PRESENTS "THE FLIES" BY SARTRE

The University Community is cordially invited to attend a play entitled "The Flies" by Jean Paul Sartre at 8:15 p.m. on April 25th, 26th and 27th at the Presbyterian Student Center, Alexander Street. A new translation of the script will be used for the play, translated by Mrs. Charles E. Johnson, Jr. Mr. James Zellner will be the Director and there will be no admission eharge.

CONVENTION OF THE AMERICAN GUILD OF ORGANISTS

The Southeastern Regional Convention of the American Guild of Organists will be held Monday through Wednesday, April 26th-28th, at the Jack Tar Hotel. Duke University and surrounding local chapters are the hosts for the convention.

Preceding the Convention activities, Duke University will present a Carillon Recital in the Chapel on Sunday afternoon, April 25th, at 4:00 p.m. Mr. Charles Chapman, Carillonneur, The Singing Tower,

Luray, Virginia, will be the soloist. Mr. Chapman studied at the Peabody Conservatory of Music, Johns Hopkins University, Washington, D. C. Musical Institute, carillon with Anton Brees. He has been heard as guest artist on a number of the carillons in the United States. He gave the Dedication Recital on the Dutch Carillon in Washington, D. C. and on the same carillon played for the President's Christmas Tree Lighting Programs in 1954-56 and for the 1957 Inaugural. The program follows:

Preludium in C for Carillon — Staf Nees
(Formerly Director, Mechelen Carillon School. Died January 25, 1965)

Two Traditional Songs
- The Ash Grove — Welsh
- Hear Dem Bells — Plantation Song

O Thou Sublime, Sweet Evening Star — R. Wagner
Toccatine for Carillon — A. van Ooik
Dance in G. — Alexander Bennett
Three Short Italian Bell Tunes — Traditional
Valley Town—Oh, Shenandoah — La Salle Spier

Bach Chorales
- Jesus I Will Never Leave Thee
- Rise My Soul, To Watch and Pray

The Shadows of the Evening Hours — H. Hiles
Dear Old Duke

Mr. Chapman may be heard in another Carillon Recital on Monday evening, at 8:00 p.m. in the Chapel. At 8:30 p.m., the Department of Music will present a program of "Music for Organ and Small Orchestra," also in the Chapel. Dr. Marilyn Mason will be the guest organist with Allan Bone, conducting. Featured on the program will be the premier performance of "Concerto for Organ with Small Orchestra (1964)" composed for Mrs. Mason by Iain Hamilton, Mary Duke Biddle Professor and commissioned by the Mary Duke Biddle Foundation.

Dr. Mason is Chairman of the Department of Organ of the University of Michigan. She has been guest Professor at Columbia University, and also at Union Theological Seminary where she received the Doctorate of Sacred Music degree in 1954. She has been heard in recitals throughout North America and Europe and was the first American woman to play in Westminster Abbey, when she represented the United States at the International Congress of Organists in 1957. Subsequent tours of England and the Continent have included a return engagement at Westminster Abbey and appearances in Vienna and Berlin. During the summer of 1960 she played four concerts at the Auditorio Nacional in Mexico City, being the first woman organist to play in Latin America. She has a special interest in contemporary music and has commissioned many composers to write for the organ. The program follows:

Concerto No. 5 in G Minor — Thomas Arne (1710-1778)
Edited by Albert deKlerk
- Largo-Allegro con spirito
- Adagio
- Vivace

Concerto in G Major (Wotquenne No. 34) — C. P. E. Bach (1714-1788)
Edited by Helmut Winter
- Allegro di molto
- Largo
- Presto

Concerto in F Major — František Xaver Brixi (Prague, 1732-1771)
Edited by J. Reinberger
- Allegro moderato
- Adagio
- Allegro assai

Concerto for Organ with Small Orchestra (1964) — Iain Hamilton
(Mary Duke Biddle Professor, Duke University)
For Marilyn Mason
- Sonata Grande
- Nocturne (Grenada, June 1964)
- Cadenza: Sonata Piccola

First Performance
Commissioned by the Mary Duke Biddle Foundation honoring the 1965 Southeast Regional Convention of the American Guild of Organists

Concert Music for Organ, Strings and Timpani (1964) — Kevin Norris
To Marilyn Mason
- Toccata
- Nocturne
- Jubilant Fanfare

(Premiered by Dr. Mason at the National Meeting of the American Guild of Organists—Philadelphia, 1964)

On Tuesday evening, Mr. John G. Simpson, student carillonneur, Duke University, will present a carillon recital at 8:00 p.m. in the Duke Chapel. The program follows:

Weiner Blut — Johann Strauss (1825-1899)
Arranged by Ira Schroeder

Preludio No. 10, for Carillon — Mathias Van Den Gheyn (1711-1785)

Three Pieces from the Dupont Carillon Book — Anonymous
- La Vandangeuses
- La Siciliene
- Marche Nationale

Four Pieces for Musical Clock — Joseph Haydn (1732-1809)
- Menuett
- Andante
- Menuett
- Allegro

Toccata X — Johann Franco (1910-)

Also on Tuesday evening at 8:30 p.m. there will be an Organ Concert by Dr. Marilyn Mason. The program follows:

Concerto del Signor Torelli — Walther (1684-1748)

Aria con variazione — Martini (1706-1784)

Fantasia and Fugue in G Minor, B.W.V. 542 — Bach (1685-1750)

Trois danses — Alain (1911-1940)
- Joies
- Deuils
- Luttes

Scherzo, Op. 2 — Durufle (1902-)

Pageant (1931) — Sowerby (1895-)

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Arthur Edward Justice, Sr. for the Ed.D. degree in Education will be held on Monday, April 26th at 1:30 p.m. in Room 119 Allen Building. The subject of Mr. Justice's dissertation is "Criteria for the Selection of Principals of Public Elementary Schools in the State of Georgia." The committee to conduct the examina-

tion consists of Professors W. A. Stumpf, E. C. Bolmeier, Robert M. Colver, Olan L. Petty and Robert Rankin. Professor Stumpf will preside.

BOTANY-ZOOLOGY SEMINAR

The Departments of Botany and Zoology will hold their weekly seminar on Monday, April 26th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Mrs. Jeannette W. Struhsaker, Research Associate at the Duke University Marine Laboratory, will speak on "A Study of Sympatric Species of Hawaiian **Littorina** (Gastropoda)." Coffee and tea will be served in the foyer at 4:00.

DUKE UNIVERSITY RELIGIOUS COUNCIL DINNER MEETING

The last full meeting of the Duke University Religious Council for the academic year 1964-65 will be held on Monday, May 3, at 5:30 p.m., in the Presbyterian Student Center. This will be a dinner meeting. All members of the full Council, or any of its committees, are asked to reserve this date on their calendars.

MATHEMATICS COLLOQUIUM

There will be a Mathematics Colloquium on Tuesday, April 27th at 4:00 p.m. in Room 114 Physics Building. Professor I. A. Barnett of the University of North Carolina at Chapel Hill will speak on "The Diophantine Equation $x^n+y^n+z^n=0$ in Rational Binary Matrices." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 in the Physics Building.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Miss Evelyn Frances Murphy for the Ph.D. degree in Economics will be held on Tuesday, April 27th at 4:30 p.m. in Room 237 Social Science Building. The subject of Miss Murphy's dissertation is "The Interaction of Company and Federal Funds for the Performance of Research and Development in Large Manufacturing Companies." The committee to conduct the examination consists of Professors David G. Davies, J. J. Spengler, W. H. Wallace, T. M. Gallie and C. H. Kreps. Professor Davies will preside.

GERONTOLOGY SEMINAR

The Duke University Council on Gerontology will hold an open seminar on Tuesday, April 27th at 5:00 p.m. in Room 208 Flowers Building. Dr. Morton A. Lieberman, Assistant Professor of Psychology in the Department of Psychiatry, University of Chicago, will speak on "Psychological Correlates of Impending Death."

"POETRY CIRCUIT" PRESENTS EDWARD FIELD

The second reading in the N. C. Poetry Circuit Series, co-sponsored by the Department of English and the Student Union Fine Arts Committee, will be presented by Edward Field on Tuesday, April 27th at 7:30 p.m. in the Music Room of East Duke Building. The reading is open to the public without charge.

Mr. Field is a promising young poet whose first volume, "Stand Up, Friend, With Me" won the 1962 Lamont Poetry Selection sponsored by The Academy of American Poets. Although this is the first volume of Mr. Field's work, his poetry has appeared in numerous publications including **Botteghe Obscure, Western Review, Kenyon Review, Evergreen Review, Partisan Review, Harper's,** several **New Directions Annuals,** and in the collection, **New American Poetry,** edited by Donald M. Allen.

Born in Brooklyn, New York in 1924, Mr. Field served in the Air Force as a navigator in Flying Fortresses and completed twenty-seven missions before he was shot down in the North Sea after a raid on Berlin. It was while in the service that he started to write poetry. He is also an actor, having played the summer circuit and off-Broadway theatres in a variety of roles.

Mr. Field's poetry, both in style and subject matter, is very much of our time, although completely outside of what is currently considered the "beat tradition." His poems cover a wide range of subjects, from impressions of Greece to the delicate and precise observation of life in New Jersey, to jaunty descriptions of "subway graffiti," to odes to various persons or objects. His distinct voice, quiet control, and fine ear mark him as one of the most promising of the younger poets.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Carleton Sanborn Guptill for the Ph.D. degree in Sociology will be held on Wednesday, April 28th at 10:00 A.M. in Room 258 Building #9. The subject of Mr. Guptill's dissertation is "Some Components Of Age Identification In A Sample Of Older Men." The committee to conduct the examination consists of Professors Kurt W. Back, George L. Maddox, John C. McKinney, Alan C. Kerckhoff and Martin Lakin. Professor Back will preside.

PLANT ECOLOGY SEMINAR

Mr. James Perry, graduate student in Botany, will speak to the Plant Ecology Seminar on Wednesday, April 28th at 4:00 p.m. in Room 144 Biological Sciences Building. He will discuss "The Nature of Weeds with Particular Reference to Horseweeds."

COMPARATIVE STUDIES ON SOUTHERN ASIA FILM

The Program in Comparative Studies on Southern Asia will show the third film in the Apu trilogy, "Apu Ke Sansar" on Wednesday, April 28th at 4:00 p.m. in Page Auditorium. It is the story of Apu's adulthood. There is no admission charge.

This will be the last film of the Spring series. "Song of Ceylon" which had been scheduled for May 5th was shown April 14th and will not be shown again.

PSYCHOLOGY COLLOQUIUMS

There will be two Psychology Colloquiums this week, the first on Wednesday, April 28th at 4:00 p.m. in Room 130 Psychology-Sociology Building. Dr. Robert R. Holt of New York University will speak on "Freud's Cognitive Style."

The second colloqnimn will be held on Friday, April 30th at 4:00 p.m. in Room 130 Psychology-Sociology Building. The speaker will be Dr. Wolfgaug M. Schleidt of the Max-Planck-Institut fur Verhaltensphysiologie, Seewiesen bei Starnberg, Germany. Dr. Schleidt, on leave and a research associate in the Departments of Psychology and Zoology, will speak on "Causation of an Instinctive Behavior Pattern—An Experimental Study of the Turkey's Gobbling Call."

SCHOOL OF FORESTRY LECTURES

Mr. Dwight Hair, a representative of the Research Staff from the Washington Office of the U. S. Forest Service will give a series of two lectures dealing with the Government's recently completed study of the future supply and demand situation for forest products in the U. S. entitled "Timber Trends in the Uuited States." Both lectures will take place in the Auditorium of the Biological Sciences Building.

The first lecture will be on Wednesday, April 28th at 8:00 p.m. It will be an illustrated discussion by Mr. Hair on this recent study. The second lecture will be on Thursday, April 29th at 2:00 p.m. and will be a technical discussion of the methodology employed by the Government's research staff in compiling the informatiou.

CIVIL ENGINEERING SEMINAR

There will be a Civil Engineering Seminar on Thursday, April 29th at 11:30 a.m. in Room 233 Engineering Building. Mr. Steve Simon, a senior Civil Engineering student working on a National Science Foundation Project, will speak on "Mechanics of Traffic and Revenues Studies."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Kenneth Morton Reshaur for the Ph.D. degree in Political Science will be held on Thursday, April 29th at 3:30 p.m. iu Room 302 Library. The subject of Mr. Reshaur's dissertation is "Michael Polanyi: The Political Relevance Of His Thought." The committee to condnct the examination consists of Professors John H. Hallowell, Ralph Braibanti, Hugh Hall, William Poteat and Robert R. Wilson. Professor Hallowell will preside.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology aud Pharmacology will hold a seminar on Thursday, April 29th at 4:00 p.m. in Room M-204. The speaker will be Dr. Francis F. Foldes, Chairman of the Department of Anesthesiology, Montefiore Hospital and Albert Einstein College, New York. His topic will be "The Choline Acetylase-Acetylcholine-Cholinesterase System."

FRIENDS OF THE LIBRARY DINNER

The annual dinner meeting of the Frieuds of the Library will be held on Thnrsday, April 29th at 7:00 p.m. in the Union Ballroom, West Campus. Dr. Frank G. Slaughter, physician and novelist from Jacksonville, Florida, is to be the speaker. Dr. Slaughter is a distinguished member of the class of 1926 and an author of world renown. He will discuss the part played by great research libraries in the construction of his novels.

LONDON MEMORIAL LECTURE

The Society of Sigma Xi will sponsor the London Memorial Lecture on Thursday, April 29th at 8:00 p.m. in the Anditorium of the Biological Sciences Building. The speaker will be Dr. William M. Fairbank. His topic will be "Near Zero—A Frontier of Physics."

Dr. Fairbank, a former professor of Physics at Duke University, is now at Stanford University in California. He is one of today's most imaginative and successful scientists. He was named "California Scientist of the Year" in 1961, and was awarded the Oliver E. Bnckley Prize in Solid State Physics in 1963. He is a Fellow of the American Physical Society and a member of the National Academy of Sciences.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Anwar Barkat for the Ph.D. degree in Political Science will be held on Friday, April 30th at 3:30 p.m. in the Library Conference Room. The subject of Mr. Barkat's dissertation is "The Fellowship Of Socialist Christians And Its Antecedents." The committee to conduct the examination consists of Professors John H. Hallowell, Waldo Beach, Robert Connery, Hugh Hall and Robert Wilson. Professor Hallowell will preside.

STUDENT UNION PRESENTS THE STAN GETZ QUARTET

The Performing Arts and Major Attractions Committees of the Student Union will present Stan Getz and his Qnartet as a part of Joe College Weekend on Friday, April 30th, at 7:00 p.m. in the Indoor Stadium. Tickets will be sold on the Main Quadrangle Monday through Friday 9:00 a.m. until 3:00 p.m. and will be priced at $1.00 a seat.

A young tenor saxophonist of compelling genius, Stan Getz is being acclaimed for his brilliant creative mnsical achievements and his role in every major development in contemporary musie. By the time he was eighteen years old, Stan had gradnated from such outstanding orchestras as Phil Harris, Stan Kenton, Jimmy Dorsey and Benny Goodman who maintains to this day, that Stan Getz is the finest tenor saxophonist of all time. A perennial prize-winner, he has taken such awards as the Metronome

Magazine Jazz Poll (eleven straight years), Playboy's Jazz Poll (four straight years), and Downbeat's award for "best jazz musician of 1962." His best-selling album "Jazz Samba" gave the Bossa Nova an exuberant new dimension and caused it to become a standard in popular music. On March 18, 1963 he cut an album which Life was to call "the best Bossa Nova ever made." Out of this album came "Girl from Ipanema" which became a smash success and skyrocketed Astrud Gilberto, wife of one of the Brazilian originators of Bossa Nova, to fame. She had never sung outside the kitchen until she was asked by Getz to sing the English lyrics to the tune. Mrs. Gilberto will also be presented as part of the program.

SPANISH LECTURE

The Council on the Humanities and the Department of Romance Languages announces two lectures in this area by Professor Franco Meregalli, Professor of Spanish at Ca' Foscari University in Venice and Visiting Professor of Spanish at the University of California, Los Angeles. On Thursday, April 29th at 8:00 p.m. in the Faculty Lounge of Dey Hall, University of North Carolina, Professor Meregalli will speak in Italian on the subject, "Dante e la Controriforma in Spagna e Portogallo." On Friday, April 30th at 4:00 p.m. in Room 139 Building 10 at Duke, he will speak in Spanish on "De Clarín a Unamuno." All members of the University Community are invited to attend these lectures.

HOOF 'N' HORN PRESENTS COLE PORTER'S "OUT OF THIS WORLD"

As a part of Joe College Weekend, Hoof 'n' Horn will present Cole Porter's musical comedy, "Out of This World," on Friday, April 30th, and Saturday, May 1st. The performance on Friday night will be at 9:15 p.m. following the concert of the Stan Getz Quartet in the Indoor Stadium, and on Saturday night at 8:15 p.m. Both performances will be in Page Auditorium. Tickets will be on sale Monday through Friday from 2:00 to 5:00 p.m. in the Page Box Office. Telephone reservations may be made by calling extension 2911 during these hours. Tickets are priced at $2.00, $1.75 and $1.50.

"Out of This World," based on the play "Amphytrion '38" by Giradoux, is one of Porter's funnier but lesser known comedies and is being presented as a tribute to Porter who died last year. The plot is a mad combination of fantasy and reality revolving around the Olympian gods and their excursions into modern New York City.

Fast-paced comedy and beautiful songs are provided by a talented cast and chorus of over thirty plus stylized scenery and excellent lighting. The resulting entertainment should send you "Out of This World."

DEDICATION PROGRAM FOR R/V EASTWARD

The Duke Research Vessel, Eastward, will be dedicated ou Saturday, May 1st, in special ceremonies at the Duke Marine Laboratories in Beaufort, North Carolina. Prior to the dedication ceremony, the guests will tour the laboratories and harbor of the Eastward and will also enjoy a tour of some of the historic Beaufort homes. Speakers at the dedicatory luncheon, presided over by Dr. R. Taylor Cole, will include: The Honorable Herbert C. Bonner, The Honorable David N. Henderson, and Professor Robert J. Menzies. At 3:30 p.m. the dedication ceremony will be held with Dr. C. G. Bookout presiding. The program will include an address by Dr. Paul M. Gross; the presentation by Dr. John T. Wilson; the response by Dr. Douglas M. Knight; and the dedicatory prayer by Dr. James L. Price.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, May 1st, at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Aleksandar Vesic, Professor of Soil Mechanics, discusses excavating with nuclear explosives.

JOE COLLEGE WEEKEND

The fifteenth annual Joe College Weekend will be celebrated ou April 30th and May 1st with a series of varied performances which should provide entertainment for the entire University Community.

Festivities get under way on Thursday evening for the themed "Joe College Goes Out of This World" Weekend with a student float-building party (music by "The Orlons") for the parade on Friday, April 30th at 4:00 p.m. At 7:00 p.m. the Student Union will provide an Indoor Stadium Concert by the famed jazz group, the Stan Getz Quartet. At 9:15 p.m. Hoof 'n' Horn will present Cole Porter's "Out of This World" in Page Auditorium.

The Saturday program begins with a noon Box Luncheon in the main West Quad with the folk-singing Chad Mitchell Trio furnishing the entertainment at 1:30 p.m. Individual group parties will precede the second performauce of "Out of This World" at 8:15 p.m. The weekend comes to a close with the Chapel Service of Worship on Sunday at 11:00 a.m. and open houses on West at 2:00 p.m.

ADVANCE NOTICE WOODROW WILSON RECEPTION

There will be a reception on Monday, May 3rd, 4:30 to 6:00 p.m. in the Parlors of East Duke Building sponsored by the Woodrow Wilson National Fellowship Foundation. The reception will honor Duke students who were successful in this year's competition for fellowships for graduate study. The guests will include the newly elected Fellows, the recipients of Honorable Mention, Fellows now in Duke Graduate School, former Fellows on the Faculty, officers of the University, and representative faculty members of the departments that nominated the successful candidates.

SYMPOSIUM ON THE HUMANITIES

To conclude its first year's operation, the Cooperative Program in the Humanities at Duke University

aud the University of North Carolina, under the chairmanship of Professor R. M. Lumiansky, will convene a symposium on April 30th-May 1st. Invited to the Symposium are presidents of the colleges who have seut faculty members as Fellows to the Program this year, several research scholars, educational administrators, and government officials. The purpose of the Symposium is to evaluate the Duke-UNC Cooperative Program as a means of meeting the needs of humanistic scholarship and teaching iu America.

Ou Friday, beginning at 2:00 p.m., small groups will work toward recommendations concerning the various needs of the Humanities. These groups will discuss the following topics:

1. Needs of the humanities with respect to undergraduate teaching.
2. Needs of the humanities with respect to teaching iu secondary schools.
3. Needs of the humanities with respect to graduate instruction.
4. Needs of the individual humauist with respect to his own research.

President Barnaby Keeney of Brown University will be the guest speaker at a dinuer Friday evening.

On Saturday morning, at 9:30 in 08 Peabody Hall (UNC), the entire Symposium will meet to discuss the recommeudatious coming out of the Friday sessions.

ADVANCE NOTICE
ARTISTS SERIES PRESENTS
THE BBC SYMPHONY ORCHESTRA

London's celebrated BBC Symphouy Orchestra of 100 musicians will appear iu the Indoor Stadium at 8:15 p.m. on Tuesday, May 4th, under the auspiees of the Duke Artists Series. Pierre Boulez, the remarkable Europeau composer-conductor, will be guest conductor for this performauce. John Ogdon, 1962 winner of the Moscow Tchaikovsky Contest, will be guest soloist. The program follows:

Symphonies of Wind Instruments — *Igor Stravinsky*
Piano Concerto No. 1 — *Bela Bartok*
- Allegro
- Andante
- Allegro molto

John Ogdon

Variations for Orchestra, Opus 30 — *Anton von Webern*
Four Studies — *Igor Stravinsky*
- Danse
- Excentrique
- Cantique
- Madrid

Five Orchestral Pieces, Opus 16 — *Arnold Schoenberg*
- Premonitions: Molto allegro
- Yesteryears: Andante
- Summer Morning by a lake (Colours): Moderato
- Peripetia: Molto allegro
- The Obligatory Recitative: Allegretto

Ballet: Jeux — *Claude Debussy*

Reserved seat tickets are available at $2.50, $2.00, and $1.50. Unreserved seats are $ .50 for school and college students and $1.00 for all others. Tickets may be obtaiued in Room 202-A Flowers Building or by calling 681-0111, extension 2911; or by writing Box KM, Duke Station, enclosing a check for the correct amount and a stamped, self-addressed envelope.

JANOS SCHOLZ COLLECTION OF ITALIAN DRAWINGS

Through May 12th, a group of Italian landscape drawings from the collection of Janos Scholz will be on view in the gallery of East Campus Library. This selection of drawings, which range in date from the early sixteenth to the early nineteenth century, illustrates every major school of Italiau paiuting and includes works by such famous painters as Titian, Guardi, and Canaletto.

Mr. Scholz is known to the University Community as a cellist; his last appearance ou the Duke campus was with the New York String Sextet in the spring of 1964. He is widely acclaimed as a solo and chamber musician aud has made recordings of works for cello aud viola da gamba.

In the art world Mr. Scholz is known as a distinguished conuoisseur of Italian drawings and as the owner of the largest collection of such material in private hands. His collection, which numbers well over 2,000 items is on a par with the great assemblages of Italian drawings such as the Louvre, the Uffizi, and the Albertina. Drawiugs from his collection have been shown extensively throughout this country and Europe.

ART EXHIBITION

Now hanging in the Gallery of West Uniou Building is the exhibit, For Young Collectors, under the sponsorship of the Student Union Fine Arts Committee. The exhibition of 91 original prints by most of the well-known modern masters as well as a few from old masters, such as Piranesi, comprise the collection. All of the prints are available for purchase at the conclusion of the showing from Ferdinand Roten Galleries Inc. Those desiring to purchase a print are requested to visit Room 202A Flowers Building for further details. The prices range from $4.00 to $85.00 and may be obtained at the end of the showing on April 26th.

FACULTY SUMMER RESEARCH FELLOWSHIPS

Applications are now being received for the Summer Research Fellowships made available by the Research Council to a limited number of Assistant Professors and Associate Professors in the Humanities, in History and Political Science, and in Engineering for the summer of 1966. Forms for making application are obtainable in Allen Building 325. Applications for 1966 must be submitted not later than May 15, 1965.

WEEK OF

May 2-8, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

May 2-8, 1965

Events of the Week

Sunday, May 2

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. W. Arthur Kale, Professor of Christian Education, Divinity School. Sermon: "Can We Forgive?" Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. S. U. Chess Club. Room 201 Flowers Building.

4:00 p.m. International Open House. 2101 Campus Drive.

4:00 p.m. Spring Concert of Chancel Singers. Baldwin Auditorium.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. J. Samuel Hammond.

Monday, May 3

1:00 p.m. Golf: Duke versus UNC. Golf Course.

4:00 p.m. Comparative Studies on Southern Asia Lecture. Room 130 Building 9. Speaker: Dr. Suzanne Rudolph.

4:15 p.m. Botany and Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Mr. Michael McVaugh.

4:30 p.m. Woodrow Wilson Reception. Parlors of East Duke Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.

5:30 p.m. Duke University Religious Council meeting. Presbyterian Student Center. Dinner meeting.

8:00 p.m. Erasmus Club Meeting. Green Room East Duke Building. Speaker: Dr. Seymour Mauskopf.

Tuesday, May 4

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Frank Baker.

12:45 p.m. MSGA Inauguration. Main Quad. Speaker: Dr. Douglas M. Knight.

3:00 p.m. Baseball: Duke versus N. C. State. Raleigh.

3:00 p.m. Tennis: Duke versus Davidson. Tennis Courts.

3:00 p.m. Final Examination of Mr. Robert Paul Schultz for the Ph.D. degree in Forestry. Room 216 Biological Sciences Building.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Student Union Seminar on Civil Rights. Room 139 Social Sciences Building. Speaker: Dr. Robert S. Rankin.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
7:00-7:45 p.m. S. U. Pre-Artist Series Seminar for BBC Symphony Orchestra Concert. Room 104 Card Gymuasium. Speaker: Professor Iain Hamilton.
7:30 p.m. Duke Outing Club Meeting. Room 201 Flowers Building.
7:30 p.m. Social Science Seminar. Room 130 Psychology-Sociology Building. Speaker: Professor Kenneth Bouldiug.
8:00 p.m. Body Conditioning Class. Woman's College Gymnasium. Teacher: Mrs. Adriana Ciompi.
8:15 p.m. Artists Series: BBC Symphony Orchestra. Indoor Stadium. Soloist: John Ogdou.

Wednesday, May 5

8:30 a.m. Final Examinatiou of Mr. Gilbert Liouel Rutman for the Ph.D. degree in Economics. Library Conference Room.
10:10 a.m. Divinity School Chapel. York Chapel. Dr. Frank Baker.
4:00 p.m. Plant Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Charles Raciue.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, aud students.
5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.
6:45 p.m. Gothic Bookshop Auction. Room 208 Flowers Buildiug. (Items on display from 9:00 a.m.)
7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.
7:00 and 9:05 p.m. Quadrangle Pictures. Page Auditorium. "That Man From Rio" with Jean-Paul Belmondo and Jean Servais. "A wild and wonderful time! Continually hilarious! 1000 thrills."—**Time Magazine.** "Bubbles . . . exaltation of the absurd! . . . more reckless than James Bond's adventures."—**N. Y. Times.** In color.
8:15 p.m. Student Piano Recital. Students of Ronald Hodges. Music Room East Duke Building.

Thursday, May 6

10:10 a.m. Divinity School Chapel. York Chapel. Mr. John W. Reskovac.
12:40 p.m. Newman Club Mass. Room 208 Flowers Building.
2:00 p.m. Final Examination of Mr. Daniel Arichea, Jr. for the Ph.D. degree in Religion. Room 210 Divinity Building.
2:00 p.m. Final Examination of Mr. John Dean Turner for the Ph.D. degree in Chemistry. Room 303 Chemistry Building.
4:00 p.m. Final Examination of Mr. Robert Darrell Carnes for the Ph.D. degree in Philosophy. Room 211-A West Duke Building.
4:00 p.m. Physiology aud Pharmacology Semiuar. Room M-204. Speaker: Dr. Peter Bentley.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.
7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.
8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.
9:00 p.m. Duke University on WUNC-TV, Channel 4.

Friday, May 7

9:00 a.m.-4:00 p.m. Hormones and Behavior Symposium. (See special uotice.)
10:10 a.m. Divinity School Chapel. York Chapel. Musical Service by the Divinity School Choir.
2:30 p.m. Graduate Political Science Seminar. Room 139 Social Sciences Building. Speaker: Dr. Immanuel Velikovsky.
3:00 p.m. Baseball: Duke versus Clemson. Baseball Field.
4:00 p.m. Final Examination of Mr. Henry Powell Porter, Jr. for the Ph.D. degree in History. Room 235 Allen Building.
4:00 p.m. Episcopal Center Lecture. Room 208 Flowers Building. Speaker: Professor Nicholas Zernov.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
5:30 p.m. Kappa Delta Pi Initiation. D Room West Union Building.
6:15 p.m. Kappa Delta Pi Annual Banquet. Union Ballroom West Uuion Building. Speaker: Dr. Robert E. Cushman.
8:00 p.m. Episcopal Center Lecture. Room 208 Flowers Building. Speaker: Professor Nicholas Zeruov.
8:00 p.m. Romance Languages Lecture. Room 201 Flowers Building. Speaker: Professor Giuseppe Velli.
8:15 p.m. Studio Operas. Branson Hall.

Saturday, May 8

9:00 a.m.-4:30 p.m. Hormones and Behavior Symposium. (See special notice.)
9:55 a.m. Duke Radio Program. WDNC, Durham.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.
2:00 p.m. Baseball: Duke versus USC. Baseball Field.
2:00 p.m. LaCrosse: Duke versus Maryland. LaCrosse Field.
2:00 p.m. Track: Duke versus N. C. State. Track.
7:00 and 9:05 p.m. Quadrangle Pictures. Page Auditorium. "That Man From Rio" with Jean-Paul Belmondo and Jean Servais. "A wild and wonderful time! Continually hilari-

ous! 1000 thrills."—**Time Magazine.** "Bubbles . . . exaltation of the absurd! . . . more reckless than James Bond's adventures."—**N. Y. Times.** In color.

8:15 p.m. Studio Operas. Branson Hall.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. W. Arthur Kale, Professor of Christian Education in the Divinity School, will deliver the sermon at the University Service of Worship on Sunday, May 2nd, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Mr. Henry S. Morgan, Chairman, Duke University Religious Council, 1965-66, Lector.

Opening Organ Voluntary
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"God Moves in a Mysterious Way"
From the Scottish Psalter
The Prayer of Adoration
The Lord's Prayer
Anthem—"Let Us Break Their Bonds Asunder"
from *The Messiah* *G. F. Handel*
Scripture Lesson—Matthew 6:7-14; 18:21-22
Hymn—"There's a Wideness in God's Mercy"
Lizzie S. Tourjee
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"He Trusted in God" from *The Messiah*
G. F. Handel
Response—The Doxology
Prayer of Dedication
Sermon—"Can We Forgive?"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Sketch in C Major" *Schumann*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, May 9th, is the Reverend Dr. James T. Cleland, Dean of the Chapel and James B. Duke Professor of Preaching in the Divinity School.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): Retreat at Baptist Assembly Grounds, Southport, N. C. beginning Friday afternoon, May 7 until Sunday, May 9. All Baptist students are cordially invited to attend. Phone 286-7422 for further information.

EPISCOPAL CENTER: **Sunday,** 9:15 A.M., Eucharist (Demonstration of the Liturgy of the Church in the Province of the West Indies). **Wednesday,** 7:10 A.M., Eucharist.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Sunday,** 6:30 P.M., Green Room, East Duke Bldg., Dr. Jack Rhoads, Department of Psychiatry, will lead a discussion on "Psychotherapy and Christianity."

May 7 and 8: L. S. A. will attend a Regional Retreat at Masonetta Springs, Va. The form of the conference will be "Church and Urbanization." Anyone interested please contact Chaplain Patton immediately.

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Snack Breakfast followed by seminar, "Christian Worship," led by Chaplain Jack Carroll. 6:00 P.M., Evening Prayer; 7:15 P.M., Forum Hour: "America's Crises: The Edge of Abundance," a National Education Television film on social problems of our culture, especially those related to automation, affluence and leisure, and our understanding of work. The University community is invited to see this excellent film. Discussion will follow.

GRADUATE-FACULTY NEWMAN SOCIETY: **Sunday,** 8:00 P.M., Immaculate Conception Church, John Whipple will lead a discussion of Pope John XXIII's **Marter et Magistra.**

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 6:00 P.M., Worship followed by Fellowship Supper. Afterwards, new student officers for Westminster Fellowship will be elected.

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): **Sunday,** 5:30 P.M. at the home of Dr. and Mrs. Richard Goodling, Farrington Road. After a snack supper and brief business meeting, Dr. Goodling will lead a discussion on "Where Do Religion and Psychology Meet?" Transportation will leave the Chapel steps and the East Campus circle at 5:15. **Wednesday,** 5:30 P.M., Dinner at Gilbert-Addoms.

Advance Announcement: May 8-9, Beach Week-End at Wrightsville Beach.

SPRING CONCERT OF CHANCEL SINGERS

The Duke University Chancel Singers, under the direction of Professor Paul Young, will present their annual spring concert this Sunday, May 2nd in Baldwin Auditorium at 4:00 p.m. Soloists from the group will perform in the Mozart "Coronation Mass" and the Bach Cantate 131, "Aus der Tiefe rufe ich, Herr, zu dir." Soloists will include Rosemary Lemmond, Soprano; Kay Hutchinson, Contralto; Wayne Arrowood, Tenor; Neal Sigmon, Baritone; Phillip Washburn, Bass. There will be no admission for this program.

PROGRAM

Aus der Tiefe rufe ich, Herr, zu dir (Kantate Nr. 131)
J. S. Bach
Motet from Psalm LI Johannes Brahms
Intermission
Coronation Mass W. A. Mozart

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, May 3rd at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Mr. Michael McVaugh, Assistant Professor of History at the University of North Carolina, will speak on "Baroque Physiology."

Mr. McVaugh received his A.B. degree from Harvard, his M.A. from Princeton, and will receive his Ph.D. degree from Princeton in June. He spent his college summers in kidney (stop-flow) function research at the University of Michigan and has published in that field. His special research interests are

in the history of medicine and his Ph.D. dissertation concerns the Mediaeval theory of componnd medicines. Mr. McVaugh came to the University of North Carolina in September 1964.

Refreshments will be served in the foyer at 4:00 p.m.

WOODROW WILSON RECEPTION

There will be a reception on Monday, May 3rd, 4:30 to 6:00 p.m. in the Parlors of East Duke Building sponsored by the Woodrow Wilsou National Fellowship Foundatiou. The reception will honor Dnke students who were snccessful in this year's competition for fellowships for graduate study. The guests will include the newly elected Fellows, the recipients of Honorable Mention, Fellows now in Duke Graduate School, former Fellows on the Faculty, officers of the Uuiversity, and representative faculty members of the departments that nominated the successful candidates.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music," to be presented by Mr. J. Samnel Hammond, on Sunday, May 2nd, from 6:30 to 7:15 p.m. in the Baldwin Auditorinm. Mr. Hammond, an outstanding student of Mrs. Mildred Hendrix, will play selections from Martin Luther, John Merbecke, Franz Joseph Haydn, Joseph J. McGrath, and C. F. Mueller.

COMPARATIVE STUDIES ON SOUTHERN ASIA LECTURE

The Program in Comparative Studies on Southern Asia will present a lectnre by Dr. Snzanne Rndolph of the Department of Political Science, University of Chicago, on Monday, May 3rd at 4:00 p.m. in Room 130, Building 9. Dr. Rudolph's topic will be "Gandhi's Asceticism and the Psychology of Charisma."

UNIVERSITY RELIGIOUS COUNCIL MEETING

The last full meeting of the Duke University Religious Council for the academic year 1964-65 will be held Monday, May 3, at 5:30 p.m., in the Presbyterian Student Center. This will be a dinner meeting. All members of the full Council, or any of its committees, are asked to attend.

ERASMUS CLUB MEETING

The Erasmus Club will hold its annual bnsiness meeting for the election of officers and the award of the Erasmus Club prize on Monday, May 3rd at 8:00 p.m. in the Green Room of East Duke Building. The speaker will be Dr. Seymour Mauskopf of the History Department. He will speak on "Aristotle versus Ptolemy: Cosmology in the Thirteenth Century."

MSGA INAUGURATION

The MSGA Inauguration will be held on Tuesday, May 4th at 12:45 p.m. on the Main Quad. President Ray Ratliff will discuss his term and President-Elect William P. Hight will talk about his plans for the coming year. Highlighting the occasion will be an address by Dr. Douglas M. Knight. Refreshments will be served at an "Open Air Reception" for the new MSGA President.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Robert Paul Schnltz for the Ph.D. degree in Forestry will be held ou Tuesday, May 4th at 3:00 p.m. in Room 216 Biological Sciences Building. The subject of Mr. Schultz's dissertation is "The Frequency and Implications of Intraspecific Root-Grafting in Loblolly Pine (**Pinus taeda** L.)."

The committee to conduct the examination consists of Professors C. W. Ralston, E. S. Harrar, H. J. Oosting, P. J. Kramer and J. G. Osborue. Professor Ralston will preside.

SEMINAR ON CIVIL RIGHTS

The Campns Services Committee of the Student Union will sponsor a Seminar on Civil Rights on Tnesday, May 4th at 4:00 p.m. in Room 139 Social Science Building. The speaker will be Dr. Robert S. Rankin, Professor of Political Science, and his lecture will be followed by a panel discussion with Seniors Mike Peterson and Ken Bass.

S. U. PRE-ARTIST SERIES SEMINAR IAIN HAMILTON

The Student Union's Performing Arts Committee is pleased to announce a special seminar to be conducted by composer Iain Hamilton, Mary Duke Biddle Professor of Music, prior to the concert of the BBC Symphony Orchestra. The seminar will be held in Room 104 Card Gymnasium from 7:00 until 7:45 p.m. and the pnblic is cordially invited to attend. Card Gymnasinm is located adjacent to the Indoor Stadium where the Symphony Orchestra will perform at 8:15. Those attending are requested to use the entrance directly opposite the Indoor Stadium.

DUKE OUTING CLUB MEETING

The Duke Outing Club will hold a planning meeting on Tuesday, May 4th at 7:30 p.m. in Room 201 Flowers Buildiug. The trip to the Outer Banks on May 7th, 8th, and 9th will be planned.

JOINT SEMINAR ON SOCIAL SCIENCE METHODOLOGY

The Social Science Council and the Joint Seminar on Social Scieuce Methodology will sponsor a lecture by Professor Kenneth Boulding of the University of Michigan on Tuesday, May 4th at 7:30 p.m. in Room 130 Psychology-Sociology Building. Professor Boulding will speak on "The Methodology of Conflict Resolution and the Aims of Social Science Research."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Gilbert Lionel Rutman for the Ph.D. degree in Economics will be held ou Wednesday, May 5th at 8:30 a.m. in the Library Conference Room. The subject of Mr. Rutman's dissertation is "An Analysis of the Economy of Tan-

ganyika with Special Reference to the Role of the Government." The committee to conduct the examination consists of Professors Calvin B. Hoover, F. T. DeVyver, J. J. Spengler, R. S. Smith and R. R. Wilson. Professor Hoover will preside.

ARTIST SERIES
BBC SYMPHONY ORCHESTRA
IN INDOOR STADIUM TUESDAY

London's celebrated BBC Symphony Orchestra of 111 musicians will appear in the Indoor Stadium at 8:15 p.m. on Tuesday, May 4th, under the auspices of the Duke Artists Series. Pierre Boulez, the remarkable European composer-conductor, will be guest conductor for this performance. John Ogdon, 1962 winner of the Moscow Tchaikovsky Contest, will be guest soloist. The program follows:

Symphonies of Wind Instruments — *Igor Stravinsky*
Piano Concerto No. 1 — *Bela Bartok*
- Allegro
- Andante
- Allegro molto

John Ogdon

Variations for Orchestra, Opus 30 — *Anton von Webern*
Four Studies — *Igor Stravinsky*
- Danse
- Excentrique
- Cantique
- Madrid

Five Orchestral Pieces, Opus 16 — *Arnold Schoenberg*
- Premonitions: Molto allegro
- Yesteryears: Andante
- Summer Morning by a lake (Colours): Moderato
- Peripetia: Molto allegro
- The Obligatory Recitative: Allegretto

Ballet: Jeux — *Claude Debussy*

Reserved seat tickets are available at $2.50, $2.00, and $1.50. Unreserved seats are $ .50 for school and college students and $1.00 for all others. Tickets may be obtained in Room 202-A Flowers Building or by calling 681-0111, extension 2911;

PLANT ECOLOGY SEMINAR

The Plant Ecology Seminar will be held on Wednesday, May 5th at 4:00 p.m. in Room 144 Biological Sciences Building. The speaker will be Mr. Charles Racine, graduate student in Botany. He will discuss "Yellow Pine Commnnities in the Blue Ridge Escarpment."

STUDENT PIANO RECITAL

The Department of Music will present a student piano recital by students of Ronald Hodges on Wednesday, May 5th at 8:15 p.m. in the Music Room of East Duke Building. Participating in the program will be Mary Ruth Gardner, Craig Worthington, Ormond Hardin, Betsy Strawn, Jackie Erickson, Polly Bower and John Ruggero. The University Community and the general public are cordially invited to attend.

DUKE UNIVERSITY ON WUNC-TV

Mr. Ronald Hodges, Pianist and Visiting Professor in the Department of Music, will present music by Ravel on "Performance," WUNC-TV (Channel 4), on Thursday, May 6, at 9 P.M.

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Mr. Robert Darrell Carnes for the Ph.D. degree in Philosophy will be held on Thnrsday, May 6th at 4:00 p.m. in Room 211-A West Duke Building. The subject of Mr. Carnes' dissertation is "The Analytic/Synthetic Distinction: A Defense of Its Plausibility." The committee to conduct the examination consists of Professors Romane Clark, Charles A. Baylis, Robert Binkley, Bernard Peach and Bronislas Jezierski. Professor Clark will preside.

GOTHIC BOOKSHOP BOOK AND
ART AUCTION

The Gothic Bookshop's 18th Book and Art Auction will be held on Wednesday, May 5th from 6:45 p.m. until 10:45 p.m. in Room 208 Flowers Building. There will be auctioned off a choice selection of scarce and important books in many fields, first editions, leather bindings, as well as prints and drawings. All the 176 Lots to be auctioned will be on display in Room 208 Flowers from 9:00 a.m. on the day of the Auction.

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Mr. Daniel Arichea, Jr. for the Ph.D. degree in Religiou will be held on Thursday, May 6th at 2:00 p.m. in Room 210 Divinity. The subject of Mr. Arichea's dissertatiou is "A Critical Analysis of the Stephen Speech in the Acts of the Apostles." The committee to conduct the examiuation consists of Professors Hugh Anderson, Kenneth Clark, James Price, William Stinespring, and Robert Rogers. Professor Anderson will preside.

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Mr. John Dean Turner for the Ph.D. degree in Chemistry will be held on Thursday, May 6th at 2:00 p.m. in Room 303 Chemistry Bnilding. The subject of Mr. Turner's dissertation is "Electrophilic Substitution of Acridizinium Salts." The committee to conduct the examination consists of Professors C. K. Bradsher, Frances Brown, J. H. Saylor, Pelham Wilder, Jr. and Norman Kirshner. Professor Bradsher will preside.

PHYSIOLOGY AND PHARMACOLOGY
SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, May 6th at 4:00 p.m. in Room M-204. The speaker will be Dr. Peter Bentley, Department of Pharmacology, University of Bristol, Bristol, England. He will speak ou "Studies on the Mechanism of Action of Neurohyphophysial Hormones."

"HORMONES AND BEHAVIOR" SYMPOSIUM

The Duke University Researeh Training Program in Scienees Related to the Nervous System will hold a symposium on "Hormones and Behavior," Friday and Saturday, May 7th and 8th. The University Community is invited to view the live televised proeeedings of the symposium in Room 310 Psyehology-Soeiology Building from 9:00 a.m. to 4:00 p.m. on Friday and 9:00 a.m. to 4:30 p.m. on Satnrday.

GRADUATE POLITICAL SCIENCE SEMINAR

The Gradnate Politieal Science Seminar will meet on Friday, May 7th at 2:30 p.m. in Room 139 Soeial Seienee Building. Dr. Immannel Velikovsky, anthor of **Worlds in Collision** (1950), will speak on the theme of the reeeption by the eommunity of natural scientists of the innovational theories in his book. The University Community and the public are cordially invited.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Henry Powell Porter, Jr. for the Ph.D. degree in History will be held on Friday, May 7th at 4:00 p.m. in Room 235 Allen Building. The subjeet of Mr. Porter's dissertation is "Strategy, Speeulation, and Capitulation: The Baekground to British East Afriea 1873-1890." The eommittee to eondnet the examination eonsists of Professors W. B. Hamilton, Joel G. Colton, R. L. Watson, Jr., W. G. Fleming and O. W. Furley. Professor Hamilton will preside.

EPISCOPAL CENTER LECTURES

The annual Episcopal Center Leetures will be delivered this year on Friday, May 7th, by the distinguished Russian Orthodox seholar, Nieholas Zernov, Spalding Leeturer in Eastern Orthodox Culture at the University of Oxford, England. Dr. Zernov was born and brought np in Russia, leaving there in 1920 at the age of 22 to pursne an aeademie eareer in Yngoslavia, Paris, and then Oxford. He is the author of innnmerable artieles and books dealing with aspeets of Eastern Orthodox Chnrch history, faith, and practiee.

His lectures will be on the theme "An Eastern Orthodox Critique of Protestantism" and will be delivered in Room 208 Flowers Bnilding. The first, "The Historic Tradition" will be at 4:00 p.m. and the seeond, "The Sacramental Life of the Chureh," at 8:00 p.m. The University Community is eordially invited to attend.

KAPPA DELTA PI BANQUET

The annual Spring Initiation and Banquet of the Kappa Delta Pi will be held on Friday, May 7th. The initiation eeremony will take place at 5:30 p.m. in the "D" Room of the West Union Building. The banqnet will be at 6:15 p.m. in the Union Ballroom, also in West Union Bnilding. Dr. Robert E. Cushman, Dean of the Divinity Sehool, will speak on "Publie Edueation: Seenlarization and Religious Valnes." Reservations may be made in Room 6, West Dnke Building by May 3rd.

ROMANCE LANGUAGE LECTURE

The Department of Romanee Language will present a lecture on Friday, May 7th at 8:00 p.m. in Room 201 Flowers Bnilding. Professor Giuseppe Velli of Smith College will speak on "Maehiavelli's Letters: Thonght and Style." The pnblie is cordially invited to attend.

STUDIO OPERA

The Department of Musie and Duke Players will present The Stndio Opera on Friday and Saturday, May 7th and 8th, at 8:15 p.m. in Branson Hall. There is no admission eharge and the pnblie is cordially invited to attend. The following program will be presented.

I

The Maid Takes a Husband (La Serva Padrona) — Pergolesi

Dr. Pandolfo—Frank Glass
Zerbina, his maid—Nancy Temple
Scapin, his servant—Jack Parkhurst

II

The Marriage of Figaro (Act I, Scene II) — Mozart

Susanna—Sally Blackwell
Cherubino—Anne Stovall
The Count—William Stone
Don Basilio—Frank Glass
Figaro—Philip Washburn

III

Carmen (Act III, Trio) — Bizet

Frasquita—Elizabeth Minus
Mercedes—Anne Stovall
Carmen—Sally Blackwell

IV

The Bohemians (Scene from Act II) — Puccini

Musetta—Nancy Temple
Alcindoro—Frank Glass
Marcello—William Stone
Mimi—Elizabeth Minus
Rudolfo—Wayne Arrowood
Schaunard—Philip Washburn
Colline—Charles Smith
The Girl—Anne Stovall
The Waiter—Jack Parkhurst

Stage Direction—Victor Michalak and Kenneth Reardon
Musical Direction—John Hanks and Ruth Friedberg

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Edueation," may be heard in this area on Satnrday, May 8th, at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. F. Stephen Vogel, Professor of Pathology, talks about his diseovery of a nnit of life smaller than the eell.

CONVERSATION WITH A COMPUTER

The University Community is invited to experiment with a General Eleetrie teletype eomputer installed in the Alnmni Lounge of West Union Building for the period of one month. This eonsole is direetly eonneeted to a eomputer in Phoenix, Arizona whieh

makes possible a conversational mode of computing. There will be mimeographed instructions, sample programs, and Computing Laboratory staff available to give assistance.

ART EXHIBITION DRAWINGS AND PHOTOGRAPHS OF MARY CROSS

The Visual Arts Committee of the Duke University Student Union is pleased to present an exhibition of the drawings and photographs of Mary Cross, distinguished artist of San Francisco, California. The exhibit is now hanging in the Gallery of West Union Building and may be seen daily from 8:00 a.m. until 10:00 p.m. through May 25th. None of the works are for sale.

A native of Texas, Miss Cross was reared and educated in Washington, D. C. where her father was a member of Congress. Her education began in private schools there with special study in art at Corcoran Art School in Washington and the Art Students League in New York City. She also received special instruction from the well-known artist, N. C. Wyeth.

Success came early, for at thirteen Miss Cross won her first regional award. She subsequently had invitational shows at numerous museums including the Museum of Modern Art in New York City, and the DeYoung Museum in San Francisco. As a designer, her work was featured in **House Beautiful** and the **New York Times Sunday Magazine.** Miss Cross has also been a guest on the "Today" TV show and Coast-to-Coast Radio programs.

Five years ago Miss Cross became interested in photography and proceeded to make it an art form which she uses as another means of emotional expression.

JANOS SCHOLZ COLLECTION OF ITALIAN DRAWINGS

Through May 12th, a group of Italian landscape drawings from the collection of Janos Scholz will be on view in the gallery of East Campus Library. This selection of drawings, which range in date from the early sixteenth to the early nineteenth century, illustrates every major school of Italian painting and includes works by such famous painters as Titian, Guardi, and Canaletto.

Mr. Scholz is known to the University Community as a cellist; his last appearance on the Duke campus was with the New York String Sextet in the spring of 1964. He is widely acclaimed as a solo and chamber musician and has made recordings of works for cello and viola da gamba.

In the art world Mr. Scholz is known as a distinguished connoisseur of Italian drawings and as the owner of the largest collection of such material in private hands. His collection, which numbers well over 2,000 items is on a par with the great assemblages of Italian drawings such as the Louvre, the Uffizi, and the Albertina. Drawings from his collection have been shown extensively throughout this country and Europe.

FACULTY SUMMER RESEARCH FELLOWSHIPS

Applications are now being received for the Summer Research Fellowships made available by the Research Council to a limited number of Assistant Professors and Associate Professors in the Humanities, in History and Political Science, and in Engineering for the summer of 1966. Forms for making application are obtainable in Allen Building 325. Applications for 1966 must be submitted not later than May 15, 1965.

ADVANCE NOTICE CHAPEL CHOIR PRESENTS PARTS II AND III OF "THE MESSIAH"

Parts II and III of Handel's **The Messiah** will be presented by the Duke Chapel Choir in the University Chapel on Sunday afternoon, May 9, at 4:00. Professor Paul Young, Director of Choral Activities, will direct the performance, to which the University community and public are cordially invited to attend.

ADVANCE NOTICE CHAMBER ARTS SOCIETY PROGRAM

The Chamber Arts Society will present a program on Sunday, May 9th at 8:15 p.m. in the Music Room of East Duke Building with Paul Doktor, violist, and Yaltah Menuhin, pianist. The program is to celebrate the twentieth anniversary of the Society and to recognize the leadership within the Society of Professor Ernest William Nelson. There will be no admission charge but tickets are required. There will be a limited number of guest tickets available at the door on May 9th.

ADVANCE NOTICE GERMANIC LANGUAGES SEMINAR

Professor Helmut Rehder of the Department of Germanic Languages, University of Texas, will speak in Room 208 Flowers Building at 4:00 p.m. on Monday, May 10th, under the auspices of the Department of Germanic Languages and Literature. His subject will be "Children of the Planets: Toward a Literary Typology."

Dr. Rehder is Ashbel Smith Professor of German at the University of Texas and one of the outstanding scholars in his field. His publications include several well-known classroom texts as well as literary and philosophical studies.

ADVANCE NOTICE FACULTY CLUB PICNIC

The annual Faculty Club Picnic will be held on Saturday, May 15th at 4:00 p.m. on the East Campus near the gymnasium. Recreation will include softball and a "hole-in-one" contest. For the children there will be swimming from 4:15-5:00 and pony rides. A community supper will begin at 5:30 with each family's contributions served together buffet style. Lemonade and ice cream will be provided.

WEEK OF

May 9-15, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

May 9-15, 1965

Events of the Week

Sunday, May 9

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "Mother's Day?" Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. Newman Club Picnic. Chapel Hill.

3:00 p.m. International House Picnic. Meet at 2101 Campus Drive.

3:00 p.m. Joint Duke Concert Band-Durham High Wind Ensemble Concert. Durham High School Auditorium.

4:00 p.m. Chapel Choir Spring Oratorio. University Chapel.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. John F. Harper.

8:15 p.m. Chamber Arts Society Program. Music Room East Duke Building. Soloists: Paul Doktor and Yaltah Menuhin.

Monday, May 10

4:00 p.m. Germanic Languages Lecture. Room 139 Sociology-Psychology Building. Speaker: Dr. Helmut Rehder.

4:15 p.m. Zoology and Botany Seminar. Auditorium Biological Sciences Building. Speaker: Mr. Richard Blanquet.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Graduate Wives Club Meeting. 2535 Sevier St.

Tuesday, May 11

8:30 a.m. Final Examination of Mr. Carl Byron Turner for the Ph.D. degree in Economics. Library Conference Room.

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Hugh Anderson.

3:00 p.m. Baseball: Duke versus UNC. Baseball Field.

3:00 p.m. Campus Club Garden Party. Hill House, 900 S. Duke St.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Col. W. E. Sewell.

4:15 p.m. Zoology-Botany Special Seminar. Auditorium Biological Sciences Building. Speaker: Dr. P. F. Scholander.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00 p.m. Gerontology Seminar. Room 208 Flowers Building. Speaker: Mrs. Marjorie Fiske Lowenthal.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

6:00 p.m. Woman's College Senior Class Banquet. Gilbert-Addoms Dining Hall. Speaker: Dr. Thomas E. McCollough.
8:00 p.m. Body Conditioning Class. Woman's College Gymnasium. Teacher: Mrs. Adriana Ciompi.
8:00 p.m. Divinity Dames Meeting. Home of Dr. and Mrs. William Poteat, Chapel Hill.
8:15 p.m. North Carolina Symphony Orchestra Concert. Page Auditorium. Soloist: Daniel Ericourt. Conductor: Dr. Benjamin Swalin.

Wednesday, May 12

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Hugh Anderson.
12:00 noon. Divinity School Thanksgiving and Dedication Service. University Chapel. Speaker: The Reverend Dr. Paul N. Garber.
4:00 p.m. Plant Ecology Seminar. Room 140 Biological Sciences Building. Speaker: Mr. John Dennis.
4:30 p.m. Economics Seminar. Room 136 Social Sciences Building. Speaker: Dr. Petter Jakob Bjerve.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
7:00 p.m. Student Union Duplicate Bridge Club: Full Master Point Game. Green Room East Duke Building.
7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.
7:00 and 9:10 p.m. Quadrangle Pictures. Page Auditorium. "Don Giovanni" with Cesare Siepi, Lias Della Casa, and Otto Edelmann. Wolfgang Mozart's famous opera in Italian as performed on the stage of the Salzburg Festival. Wilhelm Furtwangler conducts the Vienna Philharmonic Orchestra and the chorus and ballet of the Vienna State Opera. In color.
8:00 p.m. Graduate Wives Sewing Group. 2218 Myers St.
8:15 p.m. Madrigal Singers Concert. Music Room, East Duke Building.

Thursday, May 13

10:10 a.m. Divinity School Chapel. York Chapel. Mr. James Franklin Caldwell.
10:20 a.m. Final Examination of Mr. Gary Leroy Maris for the Ph.D. degree in Political Science. Library Conference Room.
12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.
2:00 p.m. Final Examination of Mr. Dan Stuart Thompson for the Ed.D. degree in Education. Room 08A West Duke Building.
3:30 p.m. Civil Engineering Seminar. Room 233 Engineering Building. Speaker: Mr. David Kao.
4:00 p.m. University Faculty Council. Room 208 Flowers Building.
4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. G. Mandell.
5:00 p.m. Air Force-Navy Review. Football Stadium.
5:00 p.m. Duke Symphony Orchestra on "Performance" on WUNC-TV (channel 4).
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.
7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.
8:00 p.m. Sigma Xi Meeting. Auditorium Biological Sciences Building. Speaker: Dr. John H. Day.
8:00 p.m. Seminar on Euthanasia. Page Auditorium. Speaker: Dr. Joseph Fletcher.
8:15 p.m. Chamber Music Program. Music Room East Duke Building.
8:15 p.m. Duke Players-Play Production Class presents 4 one-act plays. Branson Hall.
8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, May 14

10:00 a.m.-4:30 p.m. Student Union Sidewalk Art Show. West Quad.
10:10 a.m. Divinity School Chapel. York Chapel. Holy Communion. Dean Robert E. Cushman.
4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Daniel R. Miller.
4:30-6:00 p.m. Duke Concert Band Practice. Room 208 Asbury Building.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
8:00 p.m. Graduate Wives Couples Bridge Group. Green Room East Duke Building.
8:15 p.m. Duke Players-Play Production Class presents 4 one-act plays. Branson Hall.

Saturday, May 15

9:55 a.m. Duke Radio Program. WDNC, Durham.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.
4:00-6:30 p.m. Faculty Club Picnic. Woman's College Gymnasium, East Campus.
7:00 and 9:10 p.m. Quadrangle Pictures. Page Auditorium. "Don Giovanni" with Cesare Siepi, Lisa Della Casa, and Otto Edelmann. Wolfgang Mozart's famous opera in Italian as performed on the stage of the Salzburg Festival. Wilhelm Furtwangler conducts the Vienna Philharmonic Orchestra and the chorus and ballet of the Vienna State Opera. In color.
8:15 p.m. Woodwind Quintet Recital. Music Room East Duke Building.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, May 9th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Mrs. James H. Semans, University Trustee, Lector.

Opening Organ Voluntary—"Toccata" *Pachelbel*
"Andante" from *Concerto I* *Handel*
"Adagio" from *Concerto V* *Handel*
Choral Adoration—"Sanctus" *Hans Leo Hassler*
Hymn—"Ye Watchers and Ye Holy Ones"
From Geistliche Kirchengesäng
The Prayer of Adoration
The Lord's Prayer
Anthem—"All We Like Sheep Have Gone Astray"
G. F. Handel
Scripture Lesson—Mark 3:31-35; John 19:23-27
Hymn—"Happy the Home When God Is There"
John B. Dykes
Call to Prayer
The Pastoral Prayer of Confession, Thanksgiving, Intercession and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Behold the Lamb of God" *G. F. Handel*
Response—The Doxology
Prayer of Dedication
Sermon—"Mother's Day?"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Litanies" *Alain*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, May 16th, is Dr. Stuart C. Henry, Professor of American Christianity, The Divinity School.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Supper, Worship and Discussion.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Monday,** 5:30 P.M., Supper at M.G.C., followed by a discussion of **The Gospel According to Peanuts.**

May 14-16: L.S.A. retreat at the beach. Anyone interested, contact Chaplain Patton.

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 9:00 A.M., Snack Breakfast, followed by Seminars: "The Methodist Heritage," led by Cranford Johnson, and "Christian Worship," led by Jack Carroll. 6:00 P.M., Evening Prayer.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 6:00 P.M., Worship followed by Fellowship Supper. Afterwards, Cranford Johnson, Associate Methodist Chaplain, will lead a panel discussion on "The Playboy Philosophy."

UNITED CAMPUS CHRISTIAN FELLOWSHIP (Chaplain John J. Carey): The UCCF is at Wrightsville Beach this weekend for its final activity of the year. **Wednesday,** 5:30 P.M., Dinner at Gilbert-Addoms.

NEWMAN CLUB PICNIC

The Duke Newman Club will hold a picnic with the Chapel Hill Club on Sunday, May 9th at 2:00 p.m. The cost is $1.00. A bus will leave from the West Campus at 1:15 p.m. and East Campus at 1:25 p.m. for the Chapel Hill Newman Center on Pittsboro Street.

INTERNATIONAL HOUSE PICNIC

The YWCA, YMCA and the Student Union People to People Committee will sponsor an International House Picnic on Sunday, May 9th from 3:00 p.m. to 5:15 p.m. Transportation will be provided from the International House, 2101 Campus Drive, at 3:00 p.m. Those planning to attend are requested to call extension 2767.

JOHN PHILIP SOUSA MEMORIAL CONCERT

The Duke Concert Band will join with the Durham High School Wind Ensemble in a memorial concert to John Philip Sousa on Sunday, May 9th at 3:00 p.m. in the Durham High School Auditorium. There will be no admission charge and the University Community and general public are cordially invited to attend.

The program follows:

Procession of Nobles (Cortege) from "Mlada"	Rimsky-Korsakov arr. Leidzen
The Gods Go A-Begging Ballet Suite	George F. Handel arr. Beecham
Introduction	
Allegro	
Ensemble	
Musette	
Bouree	
Concertino for Clarinet, Op. 26	Carl M. Weber arr. Brown
Daughters of Texas March	John P. Sousa
Original Dixieland Concerto	John Warrington
Overture to "Candide"	Leonard Bernstein arr. Beeler
Stars and Stripes Forever March	John P. Sousa
INTERMISSION	
The Black Horse Troop March	John P. Sousa
Il Guarany	A. Carlos Gomes arr. Clarke
From the Shores of the Mighty Pacific William Prizer, Trumpet Soloist	Herbert L. Clarke
Death and Transfiguration (Finale)	Richard Strauss arr. Harding
Semper Fidelis March	John P. Sousa

CHAPEL CHOIR SPRING ORATORIO

The Duke University Chapel Choir, under the direction of Professor Paul Young, will present their annual Spring Oratorio on Sunday, May 9th, at 4:00 p.m. in the Chapel. Parts II and III of "The Messiah" by Handel will be presented this year for the first time in the Duke Chapel. Guests soloists will be Jane Sullivan, soprano from Durham; Tina Pfohl, contralto from Wilson, North Carolina; Jack Litten, tenor from New York City; and Tivis Wicker, bass from Elizabeth City, North Carolina. Accompaniment will be provided by Mrs. Mildred Hendrix, Uni-

versity Organist, and Mr. James Young, Assistant Director of Choral Activities, at the harpsichord. There will be no admission charge and the public is cordially invited to attend.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music," to be presented by Mr. John F. Harper on Sunday, May 9th, from 6:30 to 7:15 p.m. in the Baldwin Auditorium. Mr. Harper will play selections from Bach, Brahms, Franck, Guilmant and Mendelssohn.

CHAMBER ARTS SOCIETY PROGRAM

The Chamber Arts Society will present a program on Sunday, May 9th at 8:15 p.m. in the Music Room of East Duke Building with Paul Doktor, violist, and Yaltah Menuhin, pianist. The program is to celebrate the twentieth anniversary of the Society and to recognize the leadership within the Society of Professor Ernest William Nelson. There will be no admission charge but tickets are required. There will be a limited number of guest tickets available at the door on May 9th.

GERMANIC LANGUAGES LECTURE

Professor Helmut Rehder of the Department of Germanic Languages, University of Texas, will speak on Monday, May 10th, at 4:00 p.m. in Room 139 Sociology-Psychology Building. (Note change of room as was announced in last week's calendar). Professor Rehder will speak under the auspices of the Department of Germanic Languages and Literature and his topic will be "Children of the Planets: Toward a Literary Typology." Slides will also be shown.

Dr. Rehder is Ashbel Smith Professor of German at the University of Texas and one of the outstanding scholars in his field. His publications include several well-known classroom texts as well as literary and philosophical studies. The University Community and general public are cordially invited to attend this lecture.

ZOOLOGY-BOTANY SEMINARS

The Departments of Zoology and Botany will hold their weekly seminar on Monday, May 10th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Mr. Richard Blanquet of the Department of Zoology and Duke Marine Laboratory will speak on "Studies on the Nematocysts and Toxin of the Sea Anemone, **Aiptasia Pallida.**" Coffee and tea will be served in the foyer at 4:00 p.m.

The Departments will hold a special seminar on Tuesday, May 11th at 4:15 p.m. also in the Biological Sciences Auditorium. Dr. P. F. Scholander of the Scripps Institution of Oceanography will speak on "Physiological Reactions to Diving and Other Asphyxic Situations and Their Clinical Extensions." Coffee and tea will be served in the foyer at 4:00 p.m.

GRADUATE WIVES CLUB MEETINGS

The election meeting of the Graduate Wives Club will be held on Monday, May 10th at 8:00 p.m. at the home of the faculty sponsor, Mrs. Richard L. Predmore, 2535 Sevier St.

The sewing group of the Club will meet on Wednesday, May 12th at 8:00 p.m. at the home of Mrs. Thomas Hooker, 2218 Myers St.

The Couples Bridge Group will meet in the Green Room of East Duke Building on Friday, May 14th at 8:00 p.m.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Carl Byron Turner for the Ph.D. degree in Economics will be held on Tuesday, May 11th at 8:30 a.m. in the Library Conference Room. The subject of Mr. Turner's dissertation is "An Analysis Of Soviet Views On John Maynard Keynes." The committee to conduct the examination consists of Professors C. B. Hoover, F. T. deVyver, J. J. Spengler, R. S. Smith and John Curtiss. Professor Hoover will preside.

CAMPUS CLUB GARDEN PARTY

The Campus Club will hold a Garden Party on Tuesday, May 11th, at 3:00 p.m. at Hill House, 900 South Duke Street. Mrs. Carl C. James will be the Program Chairman and Mrs. J. R. LeTourneau the Chairman. Hostess Departments will be Naval Science, Zoology and Economics.

MATHEMATICS COLLOQUIUM

A Mathematics Colloquium will be held on Tuesday, May 11th at 4:00 p.m. in Room 114 Physics Building. Col. W. E. Sewell, Associate Director, Special Research in Numerical Analysis, will speak on "Integrated Lipschitz Conditions and Approximations in the Mean by Interpolating Polynomials." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 Physics Building.

GERONTOLOGY SEMINAR

The Council on Gerontology will hold a seminar on Tuesday, May 11th at 5:00 p.m. in Room 208 Flowers Building. Mrs. Marjorie Fiske Lowenthal, Director of the Geriatrics Research Program, The Langley Porter Neuropsychiatric Institute, San Francisco, will speak on "Geriatric Illness: Some Theoretical and Practical Research Implications."

DIVINITY DAMES MEETING

The Divinity Dames will meet on Tuesday, May 11th at 8:00 p.m. at the home of Dr. and Mrs. William Poteat, Greenwood Road, Chapel Hill. The program will be in honor of the graduating senior wives and will include a service of installation of the new officers for the coming academic year, 1965-66.

NORTH CAROLINA SYMPHONY ORCHESTRA CONCERT

The North Carolina Symphony Orchestra will be heard in a concert on Tuesday, May 11th at 8:15 p.m. in Page Auditorium. Dr. Benjamin Swalin, perennial leader of the nation's first State Symphony, will conduct, and Daniel Ericourt, internationally known pianist, will be the guest soloist playing the **G Major Concerto for Piano and Orchestra** by Ravel. The concert is under the joint sponsorship of the Duke Student Union and the Durham Chapter of the North Carolina Symphony Society. Admission will be by season membership tickets, purchasable at the door if needed, and all Duke undergraduates will be admitted by showing ID cards. Membership in the Symphony begins at $1.00 for students; $3.00 for singles; $5.00 for joint membership (two members at same address). Information concerning other membership subscriptions may be secured by calling extension 2911.

The orchestra, nearing the end of its 20th annual tour during which it will have performed 131 concerts with both its Little Symphony and Full Symphony groups, will be heard in the Overture to Thomas' opera, "Mignon"; a short "Rondino Giocoso," (opus 4) by Theodor Berger, contemporary Austrian composer; and "Fetes," the second of three nocturnes for orchestra by Debussy, the latter setting the stage for Ericourt and the Ravel work.

Daniel Ericourt, now a naturalized American citizen and a member of the Music Faculty at the University of North Carolina at Greensboro, was born near Paris. A talented performer even before he entered the Paris Conservatory at nine, he won the Diemer Prize for pianists there after a year's study, and went on to study with Nadia Boulanger. As a child, Ericourt met and appeared in concert with Debussy, an event which exerted a powerful influence on his life and which started his career of intense study and careful interpretation of Debussy's music. He has recorded the entire piano literature of Debussy during a career which has spanned more than 35 years of recital and guest appearances with major symphony orchestras. Called by many critics "the complete artist," Ericourt has also made the music of Maurice Ravel one of his life's study goals and it is in one of the famed Ravel works that he will be heard at Duke. The work is witty and gay, and was composed to "bring out the personality of the piano"—a task eminently fitted to the style of pianistic artistry of Daniel Ericourt.

DIVINITY SCHOOL THANKSGIVING AND DEDICATION SERVICE

A service of thanksgiving celebrating the completion of extensive renovation in the Divinity School will be held in the University Chapel on Wednesday, May 12th at 12:00 noon. The principal address will be delivered by The Reverend Doctor Paul N. Garber, Bishop of the Raleigh area of the Methodist Church. During this occasion, the new entrance porch to the Divinity School will be dedicated in memory of John Carlisle Kilgo, former professor and president of Trinity College. The University Community is cordially invited to attend.

PLANT ECOLOGY SEMINAR

Mr. John Dennis, graduate student in Botany, will address the Plant Ecology Seminar on Wednesday, May 12th at 4:00 p.m. in Room 140 Biological Sciences Building. The topic of his talk will be "Armchair Ecology II: Thoughts on Eastern United States Piedmont and Mountain Regions."

ECONOMICS SEMINAR

The Department of Economics and Business Administration will hold a seminar on Wednesday, May 12th at 4:30 p.m. in Room 136 Social Science Building. Dr. Petter Jakob Bjerve, Director of the Norwegian Central Bureau of Statistics, will speak on "National Economic Planning in Norway."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Gary Leroy Maris for the Ph.D. degree in Political Science will be held on Thursday, May 13th at 10:20 a.m. in the Library Conference Room. The subject of Mr. Maris' dissertation is "Some Aspects Of International Law In United States-Cuban Relations: 1898-1964." The committee to conduct the examination consists of Professors Robert R. Wilson, John H. Hallowell, W. W. Kulski and Theodore Ropp. Professor Wilson will preside.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Dan Stuart Thompson for the Ed.D. degree in Education will be held on Thursday, May 13th at 2:00 p.m. in Room 08A West Duke Building. The subject of Mr. Thompson's dissertation is "The Effect Of The Law Of Defamation On School Personnel As Revealed By Court Decisions." The committee to conduct the examination consists of Professors E. C. Bolmeier, Allan S. Hurlburt, Olan L. Petty, W. A. Stumpf and Robert S. Rankin. Professor Bolmeier will preside.

ONE-ACT PLAYS TO BE PRESENTED

The Play Production Class (English 122) in conjunction with Duke Players will present four one-act plays on Thursday and Friday evenings, May 13th and 14th at 8:15 p.m. in Branson Auditorium. Admission is open to the public without charge. The plays are "The Captive" by Tristan Bernard, adapted from the French by F. W. Pasotto; "Box and Cox" by John Maddison Morton, adapted by Margaret Mayorga; "The Provincial Lady" by Ivan Turgenev; and "The Case of the Crushed Petunias" by Tennessee Williams.

MADRIGAL SINGERS SPRING CONCERT

On Wednesday evening, May 12th, the Duke Madrigal Singers will appear in their Spring Concert at 8:15 p.m. in the Music Room of East Duke Building. Directed by Eugenia Saville of the Music Department, the program will feature sixteenth century madrigals and canzonets; ayres to harpsichord; music of the Burgundian Court; and Mary Duke Biddle composer Iain Hamilton conducting his "Border Ballads." The program is open to the public without charge.

Madrigals
Now is the gentle season — Thomas Morley
The fields abroad — Thomas Morley
Gloria gave me fairest flowers — John Wilbye

Canzonets
My Lady's coloured cheeks — Giles Farnaby
The curtain drawn
Carters, now cast down your whips
Construe my meaning
The Madrigal Singers

Chansons of the Burgundian Court
Quam pulchra es
Pour une fois
Ma seul amour
Au grief hermitage
De tous biens playne
Se la face ay pale
Nancy Temple, soprano
Polly Bower, mezzo-soprano
Anne Heider, contralto
Michael Menne, countertenor
Wayne Woodward, baritone
Directed by Anne Heider

Ayres to harpsichord
Nancy Temple, soprano
Jerry Johnson, harpsichordist

Madrigals
Io mi son giovinetta — Claudio Monteverdi
Ah, dear heart — Orlando Gibbons
Madrigal Ensemble

Moro lasso
Lady, your eye my love enforced
The Madrigal Singers

Four Border Songs — Iain Hamilton
Opus 20, No. 1 (1953)
Words from Sir Walter Scott's "Minstrelsy of the Scottish Border"
Lady Anne
The Twa Corbies
O gin my love
Armstrong's Goodnight
Conducted by the composer

CIVIL ENGINEERING SEMINAR

A Civil Engineering Seminar will be held on Thursday, May 13th at 3:30 p.m. in Room 233 Engineering Building. Mr. David Kao, graduate student in the department, will speak on "Unsteady Flow of Confined Solid-Liquid Suspension."

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, May 13th at 4:00 p.m. in Room M-204. Dr. G. Mandell, Department of Pharmacology, George Washington University, Washington, D. C., will be the speaker.

AIR FORCE-NAVY REVIEW

The Joint Annual Air Force-Navy Review will be held on Thursday, May 13th at 5:00 p.m. in the Duke Football Stadium. In case of rain, the Review will be held in Page Auditorium.

SIGMA XI MEETING

The Duke Chapter of the Society of the Sigma Xi will hold an Initiation Meeting on Thursday, May 13th at 8:00 p.m. in the Auditorium of Biological Sciences. Dr. John H. Day, NSF Visiting Senior Foreign Service Fellow, Duke Marine Laboratory, will speak on "The Ecology of Lake St. Lucia: A Problem in Land Usage."

SEMINAR ON EUTHANASIA

The Order of Hippocrates and the Duke Pre-Medical Society will present a seminar on "Euthanasia," featuring Dr. Joseph Fletcher, on Thursday, May 13th, at 8:00 p.m. in Page Auditorium. The seminar will focus on the ethical problems involved in "mercy-killing." Other members of the panel will include Mr. Edwin C. Bryson, University Attorney and a Professor of Legal Medicine; Dr. George Maddox, Professor of Medical Sociology; and Dr. William Nicholson, Assistant Dean in charge of Post-Doctoral Education. The panel will be moderated by Dr. Thomas E. McCollough, Professor of Christian Ethics.

FACULTY CLUB PICNIC

The annual Faculty Club Picnic will be held on Saturday, May 15th at 4:00 p.m. on the East Campus near the gymnasium. Recreation will include softball and a "hole-in-one" contest. For the children there will be swimming from 4:15-5:00 and pony rides. A community supper will begin at 5:30 with each family's contributions served together buffet style. Lemonade and ice cream will be provided.

DUKE UNIVERSITY ON WUNC-TV

The Duke Symphony Orchestra will play works by Brahms and Handel on Thursday, May 13th at 9:00 p.m. on WUNC-TV's "Performance" (channel 4). Conducting the orchestra will be Professor Allan Bone, Chairman of the Duke Music Department. The program will be repeated on Sunday, May 16th at 5:00 p.m.

STUDENT UNION ANNUAL SIDEWALK ART SHOW

The Visual Arts and Performing Arts Committees of the Student Union will sponsor the Annual Sidewalk Art Show on Friday, May 14th from 10:00 a.m. to 4:30 p.m. The show will contain student, faculty and staff works of oil, watercolors and sculpture, many of which will be for sale. Those who are interested in displaying their works are asked to bring them to Room 102 Flowers Building between 2:00 and 7:00 p.m. on Thursday, May 13th.

CHAMBER MUSIC PROGRAM

A student chamber music program featuring the piano with wind instruments will be presented by the Department of Music on Thnrsday, May 13th at 8:15 p.m. in the Music Room of East Duke Bnilding. Organized and rehearsed by John Ruggero, the participants will be John Ruggero, piano; Nancy Githens, flute; James River, tuba; Diese Geisinger and Charles Leech, trumpets; Thomas Anderson, tenor tuba; Benjamin Peck, Robert Trickey and John Pooler, trombones. The public is invited to attend. The program follows:

Sonata No. 1 in B Minor — *Bach*
- Andante
- Adagio
- Presto

Sonata (1955) — *Hindemith*
- Allegro pesante
- Allegro assai
- Variationen

Capriccio — *Leos Janacek*
- Allegro
- Adagio
- Allegretto
- Andante

WOODWIND QUINTET RECITAL

The Department of Music will present a woodwind quintet recital on Saturday, May 15th at 8:15 p.m. in the Music Room of East Duke Bnilding. Composed of both faculty and student players, the members of the qnintet will be Nancy Githens, Flute; John Chesnut, Oboe; Allan Bone, Clarinet; James Henry, Bassoon; and William DeTurk, French Horn. The general public is cordially invited to attend. The program follows:

Bläserquintett in G Minor, Opus 56, No. 2 — *Franz Danzi*
- Allegretto
- Andante
- Menuett: Allegro-Trio (Maggiore)
- Allegro

Bläserquintett (1952), Opus 51 — *Wallingford Riegger*
- In one movement

La Cheminée du Roi Rene (1939) — *Darius Milhaud*
- Cortege
- Aubade (Morning Serenade)
- Jongleurs (Jugglers)
- La Maousinglade
- Joutes sur l'Arc
- Chasse à Valabre
- Madrigal-Nocturne

Incidental Music to "Le Bourgeois Gentilhomme" (1934) — *František Bartoš*
- Intrada
- Carillon
- Bourrée
- Menuet
- Gigue
- Marcia alla turka

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold its weekly colloquium on Friday, May 14th at 4:00 p.m. in Room 130 of the Psychology-Sociology Building. Dr. Daniel R. Miller of the University of Michigan will speak on "Identity and Behavioral Change in Sensitivity Training Groups."

ART EXHIBITION
DRAWINGS AND PHOTOGRAPHS OF MARY CROSS

The Visnal Arts Committee of the Dnke University Student Union is pleased to present an exhibition of the drawings and photographs of Mary Cross, distingnished artist of San Francisco, California. The exhibit is now hanging in the Gallery of West Union Building and may be seen daily from 8:00 a.m. until 10:00 p.m. through May 25th. None of the works are for sale.

A native of Texas, Miss Cross was reared and educated in Washington, D. C. where her father was a member of Congress. Her education began in private schools there with special study in art at Corcoran Art School in Washington and the Art Students League in New York City. She also received special instrnction from the well-known artist, N. C. Wyeth.

Success came early, for at thirteen Miss Cross won her first regional award. She subsequently had invitational shows at nnmerous museums including the Museum of Modern Art in New York City, and the DeYonng Museum in San Francisco. As a designer, her work was featured in **House Beautiful** and the **New York Times Sunday Magazine.** Miss Cross has also been a gnest on the "Today" TV show and Coast-to-Coast Radio programs.

Five years ago Miss Cross became interested in photography and proceeded to make it an art form which she uses as another means of emotional expression.

JANOS SCHOLZ COLLECTION OF ITALIAN DRAWINGS

Throngh May 12th, a group of Italian landscape drawings from the collection of Janos Scholz will be on view in the gallery of East Campus Library. This selection of drawings, which range in date from the early sixteenth to the early nineteenth century, illustrates every major school of Italian painting and includes works by such famous painters as Titian, Guardi, and Canaletto.

Mr. Scholz is known to the University Community as a cellist; his last appearance on the Duke campus was with the New York String Sextet in the spring of 1964. He is widely acclaimed as a solo and chamber musician and has made recordings of works for cello and viola da gamba.

In the art world Mr. Scholz is known as a distinguished connoisseur of Italian drawings and as the owner of the largest collection of such material in private hands. His collection, which numbers well over 2,000 items is on a par with the great assemblages of Italian drawings such as the Louvre, the Uffizi, and the Albertina. Drawings from his collection have been shown extensively throughout this country and Europe.

PRINCETON ARCHAEOLOGICAL COLLECTION

The Princeton Archaeological Collection, on extended loan to the University, is now open to the public. Sponsored by the Department of Classical Studies

and the Department of Sociology and Anthropology, the exhibit includes an extensive representation of Egyptian, Greek, Roman and Coptic works of art, including sculpture, statuettes and figurines, vases and painting. The collection may be seen in the Anthropology Seminar Room (Room 266 Building 9) between the hours of 2:00 and 5:00 p.m. Monday through Friday.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, May 15th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Mr. Iain Hamilton, Visiting Mary Duke Biddle Professor of Music, discusses composing and teaching.

LIBRARY EXHIBIT

Currently on display in the cases outside the Undergradnate Reading Room of the West Library is an exhibit of "Little Magazines." This name is applied to small, non-commercial, usually short-lived periodicals whose aim is to promote avant-garde writing. These magazines, the voices of the unacknowledged, the experimental, the non-conformist, the protesting, have frequently formed the nucleus of new literary movements. Some of the greatest American poets and novelists first appeared in print in one such magazine: Gertrude Stein, Ezra Pound, Hart Crane, Ernest Hemingway, Edward Albee, Allen Ginsberg among them. This exhibit focuses on samples of the 1950's and 1960's. The Library has been collecting American, English, French and German "Little Magazines" for a large exhibit next fall.

FACULTY SUMMER RESEARCH FELLOWSHIPS

Applications are now being received for the Summer Research Fellowships made available by the Research Council to a limited number of Assistant Professors and Associate Professors in the Humanities, in History and Political Science, and in Engineering for the snmmer of 1966. Forms for making application are obtainable in Allen Building 325. Applications for 1966 must be submitted not later than May 15, 1965.

WEEK OF

May 16-22, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

May 16-22, 1965

Events of the Week

Sunday, May 16

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Stuart C. Henry, Professor of American Christianity, The Divinity School. Sermon: "Laughter." Broadcast over Radio Station WDNC and WDNC-FM.

2:00 p.m. S. U. Chess Club. Room 201 Flowers Building.

3:00 p.m. Forestry Dames Picnic. Duke Park.

4:00 p.m. International Open House. 2101 Campus Drive.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. John G. Simpson.

Monday, May 17

4:15 p.m. Zoology and Botany Seminar. Auditorium Biological Sciences Building. Speaker: Dr. George Woodwell.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.

Tuesday, May 18

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Thor Hall.

3:30-5:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Chemistry Staff Seminar. Room 01 Chemistry Building. Speaker: Dr. D. B. Chesnut.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Mr. J. E. Vaughan.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

8:00 p.m. Body Conditioning Class. Woman's College Gymnasium. Teacher: Mrs. Adriana Ciompi.

8:15 p.m. Student Recital. Music Room, East Duke Building.

Wednesday, May 19

10:10 a.m. Divinity School Chapel. York Chapel. Closing Convocation.

2:00 p.m. Final Examination of Mr. Delmar Frederick Lohr, Jr. for the Ph.D. degree in Chemistry. Room 303 Chemistry Building.

2:30 p.m. Final Examination of Mr. Roger Lyman Morehouse for the Ph.D. degree in Physics. Room 218 Physics Building.

4:00 p.m. Joint Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Brendan Maher.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:45-7:15 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

6:30 p.m. YWCA Vesper Service. East Duke Chapel. Speaker: The Reverend Professor James T. Cleland.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "World Without Sun"—Jacques-Yves Cousteau's undersea adventure film in color. "Beautiful and awesome! A striking and exciting experience! An achievement of pictorial poetry!"—Crowther, **New York Times.** "Best foreign made picture of the year!"—National Board of Review.

Thursday, May 20

12:40-1:15 p.m. Newman Club Mass. Room 208 Flowers Building.

4:00 p.m. Graduate Faculty Meeting. Room 208 Flowers Building.

5:00 p.m. Spring Semester Classes End.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and studeuts.

5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Newcomers Club Reception. Home of Dr. and Mrs. Douglas Knight, 2138 Campus Drive.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, May 21

2:00 p.m. Final Examination of Mr. Larry James Kirkpatrick for the Ph.D. degree in English. Room 328 Allen Building.

2:00 p.m. Final Examination of Mr. Ping-Wen Kuohung for the Ph.D. degree in Physiology. Room 208 Davison Building.

2:30 p.m. Final Examination of Mr. Kevin Joseph White for the Ph.D. degree in Physics. Room 140 Physics Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:15 p.m. Piano Recital: Students of Ronald Fishbaugh. Music Room, East Duke Building.

8:15 p.m. "The Mikado" by Gilbert and Sullivan. Page Auditorium.

Saturday, May 22

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

2:15 p.m. "The Mikado" by Gilbert aud Sullivan. Page Auditorium.

8:15 p.m. "The Mikado" by Gilbert and Sullivan. Page Auditorium.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 P.M., Service of Holy Communion.

LUTHERAN STUDENT ASSOCIATION (Chaplain William R. Patton): **Monday,** 5:30 P.M., M. G. C., Supper followed by discussion of **The Gospel According to Peanuts.**

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 6:00 P.M., Evening Prayer.

The Center will be open for persons wishing to use its facilities during the exam period.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 6:00 P.M., Communion Service followed by Fellowship Supper. Afterwards, new officers of Westminster Fellowship will be installed.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Stuart C. Henry, Professor of American Christianity, The Divinity School, will deliver the sermon at the University Service of Worship on Sunday, May 16th, at 11:00 a.m. in the University Chapel.

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Mr. John T. McNabb, President, Fellowship of Christian Athletes, 1965-66, Lector.

The preacher who is scheduled to deliver the sermou in the University Service of Worship next Sunday, May 23rd, is the Reverend Dr. McMurry S. Richey, Associate Professor of Theology and Christian Nurture, The Divinity School.

FORESTRY DAMES SPRING PICNIC

The Forestry Dames will hold their annual spring picnic on Sunday, May 16th from 3:00 p.m. until dusk at Duke Park. All faculty members and students of the School of Forestry are invited, including families of students. Unmarried students and their dates will be the guests of the Forestry Dames.

Fried chicken will be provided and each family's contribution will be served together buffet style. Each family should supply its own plates, utensils and soft drinks. The cost will be 50c per adult.

"QUIET ORGAN MUSIC"

Mr. John G. Simpson, an outstauding student of Mrs. Hendrix, will present a program of "Quiet Organ Music" on Sunday, May 16th at 6:30 p.m. iu the Baldwin Auditorium. Mr. Simpson will play selections from Bach, Tartini, Alain, Oldroyd, Fiocco, Buxtehude, and Willan.

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, May 17th at 4:15 p.m. in the Auditorium of Biological Sciences Building. Dr. George M. Woodwell, Brookhaven National Laboratories, will speak on "Ionizing Radiation and Ecological Patterns."

Dr. Woodwell is a native of Massachusetts. He attended Dartmouth, where he received the B.A. degree. He obtained the A.M. and Ph.D. degrees

from Duke, majoring in plant ecology. He taught at the University of Maine aud is now in charge of the Radiation Ecology Program at Brookhaven. Dr. Woodwell is one of the pioneer investigators in the rapidly expanding field of Radiation Ecology, and has published numerous papers ou this subject.

Refreshments will be served in the foyer at 4:00 p.m.

CHEMISTRY STAFF SEMINAR

Dr. D. B. Chesnut of E. I. duPont de Nemours and Company will speak at the Chemistry Staff Seminar on Tuesday, May 18th at 4:00 p.m. in Room 01 of the Chemistry Building. The subject of Dr. Chesnut's address will be "Triplet Excitons in Organic Solids." All iuterested persons are cordially invited to attend.

MATHEMATICS COLLOQUIUM

The Department of Mathematics will hold a colloquium on Tuesday, May 18th at 4:00 p.m. in Room 114 Physics Building. Mr. J. E. Vaughan of the Mathematics Department will speak on "Some Definitions aud Characterizations of Dimension." Tea and coffee will be served in Room 118 Physics Building at 3:30. The public is invited.

STUDENT RECITAL

Delta Mu Tau, honorary music fraternity of the Department of Music, will sponsor a student recital ou Tuesday, May 18th at 8:15 p.m. in the Music Room of East Dnke Building. Stndent participants will be as follows: Jackie Crawford, Soprano; Sally Blackwell, Soprano; Nancy Temple, Soprano; Ann Stovall, Soprano; Gail Kinard, Soprano; Jerry Jernigan, Tenor; Wayne Arrowood, Tenor; Philip Washburn, Bass; Frank Glass, Baritoue; Ton Richichi, Bass; William Sussman, Baritone; Wayne Woodward, Baritone; William Stone, Baritone; Leslie Withers, Flute; and Thomas Anderson, Trombone. The University Commnnity aud the general public are cordially invited to attend.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Delmar Frederick Lohr, Jr. for the Ph.D. degree in Chemistry will be held on Wednesday, May 19th at 2:00 p.m. in Room 303 Chemistry Building. The subject of Mr. Lohr's dissertation is "Synthesis and Reactions of Heterocyclic Systems Containing Sulfnr." The committee to conduct the examinatiou consists of Professors C. K. Bradsher, Frances Brown, Pelham Wilder, Jr., C. R. Hauser and S. J. Wakil. Professor Bradsher will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Roger Lyman Morehouse for the Ph.D. degree in Physics will be held on Wednesday, May 19th at 2:30 p.m. in Room 218 Physics Bnilding. The subject of Mr. Morehouse's dissertation is "Electron Spin Resonauce Studies of Some Simple Radicals Trapped in Krypton." The committee to conduct the examination consists of Professors Walter Gordy, Eugene Greuling, Horst Meyer and Leonard Carlitz. Professor Gordy will preside.

JOINT COLLOQUIUM

The Department of Psychology will hold a joint colloquium with the Departments of Physiology and Psychiatry on Wednesday, May 19th at 4:00 p.m. in Room 130 of the Psychology-Sociology Building. Dr. Brendan Maher, Professor of Psychology at the University of Wisconsin, will speak on "Computer Analysis of Disordered Language."

COLLEGE VESPER SERVICE

The weekly College Vesper Service, sponsored jointly by the YWCA and YMCA, will be held on Wednesday, May 19th, in the East Duke Chapel, beginning at 6:30 p.m. and lasting thirty minutes. The speaker will be the Reverend Professor James T. Cleland, Deau of the Chapel. The entire University Community is cordially invited to attend this and each succeeding Vesper Service.

GRADUATE FACULTY MEETING

There will be a meeting of the Graduate Faculty on Thursday, May 20th at 4:00 p.m., in Room 208 Flowers Building.

NEWCOMERS CLUB RECEPTION

A reception for the members of the Newcomers Club and their husbands will be held at the home of President and Mrs. Douglas M. Knight, 2138 Campus Drive, on Thnrsday, May 20th at 8:00 p.m.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Larry James Kirkpatrick for the Ph.D. degree in English will be held on Friday, May 21st at 2:00 p.m. in Room 328 Allen Building. The subject of Mr. Kirkpatrick's dissertation is "Elizabeth Bowen and Company: A Comparative Essay in Literary Judgment." The committee to conduct the examination consists of Professors Lionel Stevenson, C. Richard Sanders, Grover Smith and Thomas Cordle. Professor Stevensou will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Ping-Wen Kuohung for the Ph.D. degree in Physiology will be held on Friday, May 21st at 2:00 p.m. in Room 204 Davison Building. The subject of Mr. Kuohung's dissertation is "An Analysis of the Reversible Effects of Long-Term Stimulation on the Peak Isometric Tension Developed in Contractions of Rabbit Papillary Muscle." The committee to conduct the examination consists of Professors Edward A. Johnson, Paul Horowicz, E. C. Long, W. L. Byrne and S. J. Wakil. Professor Johuson will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Kevin Joseph White for the Ph.D. degree in Physics will be held on Friday, May 21st at 2:30 p.m. in Room 140 Physics Bnild-

ing. The subject of Mr. White's dissertatiou is "The Stark Effect for Slightly Asymmetric Rotors." The committee to conduct the examiuation consists of Professors Walter Gordy, Henry Newson, Horst Meyer and J. M. Thomas. Professor Gordy will preside.

STUDENT PIANO RECITAL

The Department of Music will present a student piano recital by students of Ronald Fishbaugh on Friday, May 21st at 8:00 p.m. in the Music Room of East Duke Building. Students taking part in the program will be: Sally Smith, Tanja Peterlin, Maryelleu Fullerton, Marian Turner, Carol Papps, Paul Echols, Jim Bruce, John Chesnut, and Kathy Losey. The University Community and the general public are cordially iuvited to attend.

GILBERT AND SULLIVAN'S "THE MIKADO"

The Gilbert and Sullivan operetta, "The Mikado," will be performed Friday and Saturday, May 21st and 22nd in Page Auditorium by The Durham Savoyards, Limited. The production is being sponsored by The Durham Theatre Guild, Inc., a participating organization in Allied Arts of Durham, Inc. Three performances will be given, the first on Friday at 8:15 p.m. and two on Saturday, one at 2:15 p.m. and one at 8:15 p.m.

The cast is as follows: L. Bartine Sherman as The Mikado, Allan M. Parrent as Nauki-Poo, Barbara Brierre as Yum-Yum, John P. Waggoner, Jr. as Pooh-Bah, Jon R. Wendt as Ko-Ko, Betty Setzer as Katisha, Carol Kreps Wendt as Pitti-Sing, Charles Kyker as Pish-Tush, and Elizabeth Wright Fleck as Peep-Bo. There will be a chorus of thirty-three.

Tickets are on sale at the Allied Arts Center from 9:00 a.m.-5:00 p.m. and will be available at Page Box Office from 2:00 p.m.-5:00 p.m. beginning Monday, May 17th. Prices are $2.00 for adults, $1.50 for Allied Arts Members aud Duke University students, and $.75 for grade and high school students.

DUKE RADIO PROGRAM

Duke Uuiversity's radio program, "Challenges in Education," may be heard in this area on Saturday, May 22nd at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Joseph E. Markee, Professor of Anatomy, tells about a new use for motion picture films in medical education.

LIBRARY EXHIBIT

Currently on display in the cases outside the Undergraduate Reading Room of the West Library is an exhibit of "Little Magazines." This name is applied to small, non-commercial, usually short-lived periodicals whose aim is to promote avant-garde writing. These magazines, the voices of the unacknowledged, the experimental, the non-conformist, the protesting, have frequently formed the nucleus of new literary movements. Some of the greatest American poets and novelists first appeared in print in one such magazine: Gertrude Stein, Ezra Pound, Hart Crane, Ernest Hemingway, Edward Albee, Allen Ginsberg among them. This exhibit focuses on samples of the 1950's and 1960's. The Library has been collecting little magazines—American, English, French and German—and is plauniug to have a large exhibit of these in the fall.

ART EXHIBITIONS

The Student Union Art Exhibition of the Drawings and Photographs of Mary Cross will end on Sunday afternoon, May 16th, instead of Tuesday, May 25th, as previously announced.

The final exhibit of its academic year will be au exhibition of Contemporary Japanese Prints made available through the courtesy of The Japan Society and The Print and Drawing Society of North Carolina. The prints are a selection from the 273 entries in a priut contest sponsored by James A. Mitchener and the Charles E. Tuttle Company in Tokyo during the spring of 1960. The winning prints were issued as part of a book by Mr. Mitchener in 1961.

Classical Japanese prints, partly because of their influence on modern western art, partly because of their technical excellence and beauty, are justly reuowned.

Modern—or contemporary—Japanese prints, however, as the present exhibition clearly shows, are a sharp departure from the past. Classical prints dealt with the visible, if ephemeral, world. They were produced by artists who relied upon the manual skill of expert craftsmen—block cutters, printers, and publishers. Present-day artists, on the other hand, design their pictures, work them directly into blocks, lay on color, and do their printing themselves, sometimes making only one or two prints, although often more. Prints produced in this fashion are called in Japanese **sosaku hanga**, or creative prints.

Although these prints sometimes lack the technical finish and subtlety of the classical prints, at their best they achieve other qualities of great interest. Subjects are largely abstract, and many artists seem interested iu the "feel" of wood, its grain and response to color laid on it and transferred to paper; others seem more concerned with color itself, or shapes of certain types, or space.

Most of the artists here represented are young and experimental, and few have previously been exhibited in this country.

CALENDAR INFORMATION

Faculty and Staff are reminded of the need for registering 1965-66 events with the Calendar Office, 202-A Flowers Building, before the end of the semester.

PRINCETON ARCHAEOLOGICAL COLLECTION

The Princeton Archaeological Collection, on extended loan to the University, is now open to the public. Sponsored by the Department of Classical Studies and the Department of Sociology and Anthropology, the exhibit includes an extensive representation of Egyptiau, Greek, Roman and Coptic works of art, including sculpture, statuettes and figurines, vases and painting. The collectiou may be seen in the Anthropology Seminar Room (Room 266 Building 9) between the hours of 2:00 and 5:00 p.m. Monday through Friday.

WEEK OF

May 23-29, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

May 23-29, 1965

Events of the Week

Sunday, May 23

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Student Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. McMurry S. Richey, Associate Professor of Theology and Christian Nurture, The Divinity School. Sermon: "Honesty to God in Pulpit and Pew." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

Monday, May 24

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Richard D. Keynes.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.

8:00 p.m. Graduate Wives Bridge Group. Green Room East Duke Building.

Tuesday, May 25

10:00 a.m. Final Examination of Mr. Joseph Zikmund for the Ph.D. degree in Political Science. Room 302 Library.

2:00 p.m. Final Examination of Mr. Kerry Franklin Schell for the Ph.D. degree in Forestry. Room 216 Biological Sciences Building.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

Wednesday, May 26

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00-8:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:15 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Lavender Hill Mob" with Alec Guinness and Stanley Holloway. "A superior concoction of wit and farce."—**Time Magazine.**

8:00 p.m. Graduate Wives Sewing Group. 2401 University Drive.

Thursday, May 27

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Stanley I. Rapaport.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty Volleyball. Indoor Stadium.

Friday, May 28

9:00 a.m. Final Examination of Mr. Bernard James Nebel for the Ph.D. degree in Botany. Room 140 Biological Sciences Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:30-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

Saturday, May 29

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

7:15 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Promoter" with Alec Guinness and Glynis Johns. "Brilliant comedy!"—**Newsweek Magazine.**

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. McMurry S. Richey, Associate Professor of Theology and Christian nurture, The Divinity School, will deliver the sermon at the University Service of Worship on Sunday, May 23rd, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Miss Ella Shore, Secretary, Duke University Religious Council, Lector.

Opening Organ Voluntary—Three Choral Preludes *Oldroyd*
Choral Call to Worship—"The Lord is in His Holy Temple" *Harrington*
Hymn of Adoration—"Holy, Holy, Holy" *John B. Dykes*
The Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"Mighty Spirit, All Transcending" *Wolfgang Mozart*
Scripture Lesson—Romans 11:33-12:2; II Corinthians 4:1-7
Hymn—"Soldiers of Christ, Arise" *George J. Elvey*
Call to Prayer
The Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
Offertory Organ Interlude
Anthem—"How Excellent Thy Name" *George Handel*
Response—The Doxology
Prayer of Dedication
Sermon—"Honesty to God in Pulpit and Pew"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Festival March" *Campra*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, May 30th, is Dr. Eddy Asirvatham, Visiting Professor of Missions, Lutheran School of Missions, Chicago, Illinois.

DENOMINATIONAL ANNOUNCEMENTS

Persons interested in participating in the Ecumenical Study Seminar during the fall semester should contact one of the chaplains. Meeting on Monday evenings for supper and study the seminar will consider "Existence: the Self and the Community." Initial reading will come from the existentialist literature. The seminar is open to any person in the University community.

METHODIST CENTER (Chaplain Jackson W. Carroll; Associate Chaplain Cranford Johnson): **Sunday,** 6:00 P.M., Evening Prayer.

The Center will be open for persons wishing to use its facilities during the exam period.

PRESBYTERIAN CENTER (Chaplain Charles E. Johnson): **Sunday,** 6:00 P.M., Fellowship Supper followed by a Prayer Service.

PHYSIOLOGY AND PHARMACOLOGY SEMINARS

The Department of Physiology and Pharmacology will hold two seminars this week. The first one will be held on Monday, May 24th at 4:00 p.m. in Room M-204. Dr. Richard D. Keynes, Director of the Agricultural Research Council, Institute of Animal Physiology, Babraham, Cambridge, will speak on "Thermodynamics of Excitable Tissues."

The second seminar will be held on Thursday, May 27th at 4:00 p.m. in Room M-204. The speaker will be Dr. Stanley I. Rapaport, Laboratory of Neurophysiology, National Institute of Mental Health, Bethesda, Maryland. His topic will be "Ionic Accumulation by Water Flow Through a Membrane."

GRADUATE WIVES CLUB MEETINGS

The Bridge Group of the Graduate Wives Club will meet on Monday, May 24th at 8:00 p.m. in the Green Room of East Duke Building. The hostess will be Mrs. Frederick Goddard.

The Sewing Group of the Club will meet on Wednesday, May 26th at 8:00 p.m. at the home of Mrs. Ralph A. Bradshaw, 2401 University Drive.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Joseph Zikmund for the Ph.D. degree in Political Science will be held on Tuesday, May 25th at 10:00 a.m. in Room 302 Library. The subject of Mr. Zikmund's dissertation is "Suburban Vote Patterns In The Northeast: 1948 to 1960."

The committee to conduct the examination consists of Professors Allan P. Sindler, John H. Hallowell, Richard H. Leach, Theodore Ropp and Robert S. Rankin. Professor Sindler will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Kerry Franklin Schell for the Ph.D. degree in Forestry will be held on Tuesday, May 25th at 2:00 p.m. in Room 216 Biological Science Bldg. The subject of Mr. Schell's dissertation is "Factors Influencing Forest Land Prices In Southeastern Georgia 1947-1961." The committee to conduct the examination consists of Professors J. G. Yoho, J. G. Osborne, E. S. Harrar, and J. J. Spengler. Professor Yoho will preside.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Bernard James Nebel for the Ph.D. degree in Botany will be held

on Friday, May 28th at 9:00 a.m. in Room 140 Biological Sciences Bldg. The subject of Mr. Nebel's dissertation is "Effects of Temperature and Light on the Differentiatiou of Bnds in the Moss **Physcomitrium Pyriforme** Brid." The committee to conduct the examination consists of Professors Aubrey W. Naylor, Paul J. Kramer, Harold S. Perry, Richard A. White and William L. Byrne. Professor Naylor will preside.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, May 29th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. Dr. Marcus Hobbs, Professor of Chemistry talks about the Research Triangle Institute and its relationship to the uuiversities.

FRENCH AND SPANISH EXAMINATIONS

The French and Spauish Examinations for candidates for graduate degrees (who first entered Graduate School prior to the Fall Semester 1964) will be given on Monday, July 5th in Room 233 Allen Building at 4:00 p.m. Candidates register in the Graduate School Office for these examinations not later than June 25th.

GERMAN EXAMINATION

The German examination for candidates for graduate degrees (who first entered Graduate School prior to the Fall Semester 1964) will be given ou July 5th-9th. Candidates register in the Gradnate School Office for the examination not later than Jnne 25th.

1965 COMMENCEMENT SCHEDULE OF CLASS AND GENERAL EVENTS

FRIDAY, JUNE 4

8:00 a.m. Alumni Golf Tournament, Duke University Golf Course.
9:00 a.m. Registration, Alumni Lobby, West Campus Union (continues until 9:00 p.m.).
2:00 p.m. On-Campus Housing available for guests.
6:00 p.m. Junior-Versity Program begins for 3-6, 7-13 and teenage groups.
6:30 p.m. 1929-32 Cocktails and Dinner, The Blair House.
6:30 p.m. 1940 Social Hour and Buffet Dinner, Holiday Inn (Downtown).
6:30 p.m. 1944-46 Dinner-Dance, Jack Tar Hotel, University Ballroom.
6:30 p.m. 1955 Dinner-Dance, Jack Tar Hotel, Washington Duke Ballroom.

SATURDAY, JUNE 5

8:00 a.m. Golf Tournament continues (tee off 'til 11:30 a.m.).
9:00 a.m. Registration continues.
9:00 a.m. 1940 Breakfast, Oak Room, West Campus Union.
9:00 a.m. Junior-Versity continues.
10:15 a.m. Alumni Lecture Series VII—"Communism in India and China: A Study in Contrast." Social Sciences Auditorium.
12:15 p.m. Engineering Alumni Association Luncheon, Men's Graduate Center.
12:30 p.m. 1929-32 Luncheon, Men's Graduate Center.
1:00 p.m. National Council Luncheon, West Campus Union Ballroom.
2:30, 3:30 p.m. Guided Bus Tours of the campus.
4:00 p.m. 1929-32 Open House for Faculty.
4:00 p.m. 1940 Open House for Faculty.
4:45 p.m. Band Lawn Concert, West Campus Residence Hall Quadrangle.
6:00 p.m. General Alumni Dinner, West Campus Union Great Hall.
8:30 p.m. Hoof 'n' Horn Show, Cole Porter's "Out of this World," Page Auditorium.
9:00 p.m. 1955 Open House, Duke University Golf Course Club House.
9:00 p.m. 1944-46 Open House, Residence Hall Social Room.

SUNDAY, JUNE 6

7:45 a.m. 1915 Breakfast, Old Trinity Room.
8:30 a.m. Registration continues.
8:30 a.m. Alumni Service of Worship, University Chapel.
9:00 a.m. Junior-Versity continues.
11:00 a.m. Baccalaureate Sermon, University Chapel, Dr. Douglas M. Knight, President of Duke University.
12:30 p.m. Half Century Club Luncheon, Union Ballroom.
12:30 p.m. Reading of the Oath of Hippocrates for graduates in Medicine, University Chapel.
1:00 p.m. 1916-17 Buffet Luncheon, West Campus Union.
1:00 p.m. 1940 Luncheon, Gothic Room, West Campus Union.
1:00 p.m. 1944-46 Luncheon, Men's Graduate Center.
1:00 p.m. 1955 Luncheon, Men's Graduate Center.
2:30 p.m. Pinning Ceremony for graduates in Nursing, University Chapel.
3:30 p.m. Carillon recital by Anton Brees, Carillonneur, Bok Tower, Lake Wales, Florida.
4:30 p.m. Organ recital by Mildred L. Hendrix, University Organist, University Chapel.

UNIVERSITY WEEKLY CALENDAR ANNOUNCEMENT

Next week's issue of the **University Weekly Calendar** (May 30-June 7) will conclude the publication of this bulletin for the 1964-65 academic year. Publication of the **Calendar** will be resumed on Sunday, September 19, 1965. Information to be included in this initial Calendar should be sent to the University Calendar Office, Room 202-A Flowers Bnilding by 1:00 p.m. on Wednesday, September 15, 1965.

SUNDIAL ANNOUNCEMENT

The first issue of the **Sundial**, the bulletin published weekly during the summer session period, will be available on Thursday, June 11th. It will be distributed to the faculty and administration on East and West Campuses and will be available to students on bulletin boards and in the dormitory offices.

Copy for regular issues of the **SUNDIAL** must be submitted in typewritten form to Room 202-A Flowers Building by 1:00 p.m. on Wednesday prior to publication on Saturdays.

HENRY SCHUMAN MUSIC PRIZE

The Henry Schuman Music Prize of $100 will be awarded for the first time in May, 1966, to an undergraduate of Duke University for an original composition of chamber music or a distinguished paper in music history or analysis. This annual award, sponsored by The Woman's College, is made possible through a continuing gift from Dr. and Mrs. James H. Semans, who have named the prize after Mr.

Henry Schuman, a life-long friend of the Semans and Trent families.

Further details are available in Room 110A Asbury Building or Room 110 East Duke Building.

E.T.S. FOREIGN LANGUAGE EXAMINATION

The E.T.S. Graduate School Foreign Language Test will be administered Saturday, August 7th. Final registration date is July 6th. Registration blanks are available in the University Counseling Center, Room 309 Flowers Building.

CALENDAR INFORMATION

Faculty and Staff are reminded of the need for registering 1965-66 events with the Calendar Office, 202-A Flowers Building, before the end of the semester.

PRINCETON ARCHAEOLOGICAL COLLECTION

The Princeton Archaeological Collection, on extended loan to the University, is now open to the public. Sponsored by the Department of Classical Studies and the Department of Sociology and Anthropology, the exhibit includes an extensive representation of Egyptian, Greek, Roman and Coptic works of art, including senlpture, statuettes and figurines, vases and painting. The collection may be seen in the Anthropology Seminar Room (Room 266 Building 9) between the hours of 2:00 and 5:00 p.m. Monday through Friday.

1965-66 ARTISTS SERIES

Season tickets priced at $8.00, $9.00, and $10.00 are available in Room 202-A Flowers Building. A check payable to Duke University Artists Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call extension 2911 for further information. All 1964-65 season ticket holders will soon receive an announcement of the Series with an order form enclosed to facilitate ticket orders. Tickets will be mailed to patrons on or about October 1st. The 1965-66 Series is as follows:

Friday, November 5	The Royal Winnipeg Ballet
Friday, January 14	John Alexander, Tenor
Tuesday, February 15	Artur Rubinstein, Pianist
Monday, March 7	The Chicago Symphony Orchestra Jean Martinon, Conductor
Thursday, March 17	Goldovsky Grand Opera Theater—"La Boheme"

ART EXHIBITION

The final exhibit of its academic year will be an exhibition of Contemporary Japanese Prints made available throngh the courtesy of The Japan Society and The Print and Drawing Society of North Carolina. The prints are a selection from the 273 entries in a print contest sponsored by James A. Mitchener and the Charles E. Tuttle Company in Tokyo during the spring of 1960. The winning prints were issued as part of a book by Mr. Mitchener in 1961.

Classical Japanese prints, partly because of their influence on modern western art, partly because of their technical excellence and beauty, are justly renowned.

Modern—or contemporary—Japanese prints, however, as the present exhibition clearly shows, are a sharp departure from the past. Classical prints dealt with the visible, if ephemeral, world. They were produced by artists who relied upon the manual skill of expert craftsmen—block cutters, printers, and publishers. Present-day artists, on the other hand, design their pictures, work them directly into blocks, lay on color, and do their printing themselves, sometimes making only one or two prints, although often more. Prints produced in this fashion are called in Japanese sosaku hanga, or creative prints.

Although these prints sometimes lack the technical finish and subtlety of the classical prints, at their best they achieve other qualities of great interest. Subjects are largely abstract, and many artists seem interested in the "feel" of wood, its grain and response to color laid on it and transferred to paper; others seem more concerned with color itself, or shapes of certain types, or space.

Most of the artists here represented are young and experimental, and few have previously been exhibited in this country.

1965 FOOTBALL SCHEDULE AND TICKET PRICES

AT HOME

Date	*Time P.M.*	*Opponent*	*PRICES Regular*	*Family Plan*	*Children*
Oct. 9—	12:00 Noon	Pittsburgh	$4.50	$2.50	$ .75
Oct. 16—	2:00	Clemson	4.50	2.50	.75
Nov. 13—	2:00	Wake Forest	4.50	2.50	.75
Nov. 20—	2:00	UNC	5.00	2.50	.75

SEASON TICKETS—

PREFERRED LOCATION:		
PUBLIC		$16.00
FACULTY		8.00
FAMILY PLAN	(ADULT)	8.00
	(CHILD)	3.00
	(FACULTY)	4.00

AWAY

Date	*Time*	*Opponent*	*Price*
Sept. 18—	1:30 P.M.	Virginia	$4.50
Sept. 25—	8:00 P.M.	South Carolina	4.65
Oct. 2—	7:30 P.M.	Rice	5.00
Oct. 23—	1:30 P.M.	Illinois	5.00
Oct. 30—	2:00 P.M.	Georgia Tech	5.50
Nov. 6—	1:30 P.M.	N. C. State	4.50

Check or money order must accompany all orders. Add 50c to cover cost of insured mail. Address all orders to Business Manager, Duke Athletic Association, Durham, North Carolina.

ADVANCE NOTICE UNIVERSITY FACULTY MEETING

The University Faculty will meet in the College of Engineering Auditorium at 4:00 p.m. on Friday, June 4th. The agenda will include the approval of candidates for degrees to be conferred at the June Commencement.

WEEK OF

Sept. 19-25, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Sept. 19-25, 1965

Events of the Week

Sunday, September 19

9:30 a.m. Interdenominational and Interfaith Assembly. Page Auditorium. Panel Moderator: The Reverend William Patton.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "The Duke University Chapel." Broadcast over Radio Station WDNC and WDNC-FM.

3:00-5:00 p.m. The President's Reception honoring new students. 2138 Campus Drive.

7:15 p.m. Joint YWCA-YMCA Vesper Service. Baldwin Auditorium. Speaker: Dr. Waldo Beach.

Monday, September 20

12:30-4:30 p.m. Freshman Registration. Indoor Stadium.

5:30 p.m. YMCA-YWCA Picnic for new students. East Campus.

7:30 p.m. Faculty Critique of Summer Reading. Baldwin Auditorium. Speakers: Dr. Glenn R. Negly, Professor of Philosophy; Dr. Thomas E. McCullough, Assistant Professor of Religion; Presiding, Dr. M. Margaret Ball, Dean of The Woman's College and Professor of Political Science.

Tuesday, September 21

8:30 a.m. Registration for new graduate students, O.S.R., Transfers, and Special Students. Indoor Stadium.

Wednesday, September 22

8:30 a.m. to 1:00 p.m. Registration for pre-registered upperclassmen. Indoor Stadium.

2:30-5:00 p.m. Student Activities Open House. Indoor Stadium.

6:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 p.m. Quadrangle Pictures. Page Auditorium. (This film is a special showing for freshmen. All others welcome. **No admission charge.**) "Lucky Jim" with Ian Carmichael, Terry Thomas, and Hugh Griffith, is a rollicking lampoon of university life by the Boulting Brothers, Britain's most successful laugh-makers. "They'll laugh their heads off—and think a little, too!"—**N. Y. Post.**

7:30 p.m. School of Nursing Program. University Chapel.

7:30 p.m. Duke Players Production: "The Public Eye." Alice M. Baldwin Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

9:00-11:00 p.m. Student Union Combo Party. Kilgo Quadrangle, West Campus.

Thursday, September 23

8:10 a.m. Fall semester classes begin.

4:00 p.m. Academic Council Meeting. Room 139 Social Science Building.

8:00 p.m. University Convocation. Indoor Stadium. Speaker: President Douglas M. Knight.

Friday, September 24

Church Night for new students. Local churches and Denominational Centers. See special notice.

Saturday, September 25

10:00 a.m. Final Examination of Mr. Granville Douglas Lewis for the Ph.D. degree in Religion. Room 210 Divinity Building.

10:00 a.m. Final Examination of Mr. Ghazi Douwaji for the Ph.D. degree in Economics. Room 306 Social Science Building.

7:00 p.m. International Open House. 2101 Campus Drive.

8:00 p.m. Varsity Football: Duke versus South Carolina. Columbia, South Carolina.

9:00-10:00 p.m. Duke and Duchess Dance for Freshmen. Card Gymnasium.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, September 19th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Opening Organ Voluntary—"Chorale in A Minor" *Franck*
Call to Worship—The Reverend Richard Prust, Chaplain to the U.C.C.F.
Hymn—"O God, Our Help in Ages Past" *William Croft*
Prayer of Confession—Miss Ann Rowe, Associate Director of Religious Activities, East
Words of Forgiveness—The Reverend William R. Patton, Chaplain to Lutheran Students
The Lord's Prayer—Led by Miss Helen Crotwell, Assistant Chaplain to Methodist Students
Anthem—"Teach Me, O Lord" *Thomas Attwood*
Old Testament Lesson—Psalm 122—The Reverend E. Cranford Johnson, Jr., Acting Chaplain to Methodist Students
Hymn—"I Love Thy Kingdom, Lord" *From Williams' Psalmody*
The Offering
Offertory Organ Voluntary
Offertory—"How Beautiful are the Feet of Him" *George Frederick Handel*
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New Testament Lesson—I Corinthians 3:10-17—The Reverend James C. Little, Advisor to Presbyterian Students
Sermon—"The Duke University Chapel"
Prayer
Benediction—The Reverend Robert P. Hyatt, Chaplain to Baptist Students
Choral Response—"Sevenfold Amen"
The Chimes
Closing Organ Voluntary—"Toccata" *Farnam*

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GREEK ORTHODOXY SERVICES

Greek Orthodox members of the University Community and others who would like to be present are cordially invited to attend Sunday services at St. Barbara's Greek Orthodox Church on Watts Street. Orthros begins at 10:00 a.m.; the Divine Liturgy, at 11:00 a.m.

FALL REGISTRATION

Monday, September 20—Freshmen registration, Indoor Stadium. 12:30 p.m. to 4:30 p.m.

Tuesday, September 21—New Graduate Students' registration, Indoor Stadium. 8:30 a.m. to 12:00 noon and 2:00 to 3:30 p.m. Registration of all O.S.R., Transfers and Special students in Indoor Stadium from 9:00 a.m. to 12:00 noon.

Wednesday, September 22—General registration for all pre-registered upperclassmen of Trinity College, Woman's College, School of Nursing, College of Engineering, and the Graduate School who wish to change their pre-registration, Indoor Stadium. 8:30 a.m. to 1:00 p.m.

Students desiring to drop or add courses after Registration day may do so in Room 103 Allen Building on Friday, September 24th, Monday, September 27th, Tuesday, September 28th, or Wednesday, September 29th between the hours of 9:00 a.m. to 12:00 noon and 2:00 to 4:00 p.m. Section changes may be made only on Monday, Tuesday or Wednesday.

SCHOOL OF NURSING PROGRAM

The "Capping Ceremony" for the sophomore students of the School of Nursing will be held on Wednesday, September 22nd, at 7:30 p.m. in the University Chapel. Members of the University Community are extended a cordial invitation to attend this function.

SECOND ANNUAL UNIVERSITY CONVOCATION

On Thursday, September 23rd, the University will hold its Second Annual Convocation. This event marks the opening of the academic year 1965-66.

check payable to Duke University Artists Series should accompany orders and should be mailed to. Box KM, Duke Station, Durham, North Carolina. Call 681-0111, Exteusion 2911, for further information. The concerts will bc held in Page Auditorium at 8:15 p.m. on the indicated dates, with the exception of Artur Rubinstein on February 15th, and The Chicago Symphony Orchestra on March 7th which will be held in the Indoor Stadium.

The 1965-66 Series is as follows:

Friday, November 5, 1965
THE ROYAL WINNIPEG BALLET WITH SYMPHONY ORCHESTRA . . .

"A breath of fresh air! The most excitement since the Moiseyev was here and the most enthusiasm from an audience."—*Boston Traveler*

"Though well-disciplined and versatile, it has a personality all its own. Winnipeg is a ballet company notable for youth, boldness and exuberauce, for a corps de ballet of unusual wit, dramatic sense and precision."—*Time Magazine*

Friday, January 14, 1966
JOHN ALEXANDER, TENOR . . .

Metropolitan Opera tenor John Alexander, returning to the Page Auditorium stage where he first sang as a student of the class of 1945, is the possessor of an unusually beautiful voice, outstandiug dramatic talents, and a repertoire of formidable size. Since his highly successful 1961 Metropolitan Opera debut as Ferrando in Mozart's comedy, "Cosi Fan Tutte," he has won for himself a top position among the vocal artists of America.

Tuesday, February 15, 1966
ARTUR RUBINSTEIN, PIANIST . . .

The acknowledged master of the concert world returning to Duke for the first time since 1943.

Monday, March 7, 1966
THE CHICAGO SYMPHONY ORCHESTRA . . .
Jean Martinon, conductor

Under the baton of Jean Martinon the Chicago Symphony Orchestra remains one of the great orchestras of the world.

Thursday, March 17, 1966
THE GOLDOVSKY GRAND OPERA THEATER . . .
Puccini's "La Boheme" (in English)

Boris Goldovsky returns with a company of 50 including orchestra aud soloists in a beautifully staged production of Puccini's eternally touching drama of human emotion, "La Boheme." "A new breath of life in the operatic world."—*Boston Herald*

THE GOTHIC BOOKSHOP

New members of the University Commuuity will be interested in dropping by the Gothic Bookshop located by the entrance to Page Auditorium. Here you will find the best of current and standard hard cover books as well as more than five thousand quality paper back titles, prints, sculptures, and Caedmon records.

ADVANCE NOTICE
WOMAN'S COLLEGE
FALL HONORS ASSEMBLY

The traditional Fall Honors Assembly of The Woman's College will take place on Monday, September 27th at 7:30 p.m. in the Alice M. Baldwin Auditorium. The principal speaker will be Professor Terry W. Johnson, Jr., Chairman of the Department of Botany. He will speak ou "Surtsey, Iceland—The New Volcanic Island."

Following the Assembly, a reception for the speaker and all students honored on this occasion will be held in the East Campus Union. Faculty and staff members present for the Assembly are cordially invited to attend.

1965 FOOTBALL SCHEDULE AND TICKET PRICES

AT HOME

Date	*Time*	*Opponent*	*PRICES* *Regular*	*Family Plan*	*Children*
Oct. 9	12:00 Noon	Pittsburgh	$4.50	$2.50	$.75
Oct. 16	2:00 p.m.	Clemson	$4.50	$2.50	$.75
Nov. 13	2:00 p.m.	Wake Forest	$4.50	$2.50	$.75
Nov. 20	2:00 p.m.	UNC	$5.00	$2.50	$.75

SEASON TICKETS—
PREFERRED LOCATION:

PUBLIC	$16.00
FACULTY	$ 8.00
FAMILY PLAN (ADULT)	8.00
(CHILD)	3.00
(FACULTY)	4.00

AWAY

			Price
Sept. 18	1:30 p.m.	Virginia	$4.50
Sept. 25	8:00 p.m.	South Carolina	$4.65
Oct. 2	7:30 p.m.	Rice	$5.00
Oct. 23	1:30 p.m.	Illinois	$5.00
Oct. 30	2:00 p.m.	Georgia Tech	$5.50
Nov. 6	1:30 p.m.	N. C. State	$4.50

Check or money order must accompany all orders. Add 50c to cover cost of insured mail. Address all orders to Business Manager, Duke Athletic Association, Durham, North Carolina.

WEEKLY SERMON DISCUSSION

Beginning on Sunday, September 26th, and continuing each Sunday through the Fall Semester, a new plan will be put into effect, whereby members of the congregation may have the opportunity to ask the preacher questions concerning his sermon. All who wish to participate should go directly to the East Campus Union following the service on next Sunday. The usual procedure will be to go through the cafeteria line and take trays to the upstairs dining room in the East Campus Uniou. After lunch the presiding minister will channel questions to the preacher from 1:00 until 2:00 p.m. There will be no additional charge to East Campus students; all others may purchase meal tickets in the lobby before going through the cafeteria line.

ORGAN RECITALS

Sunday, October 17, 1965, 4:00 p.m.
Mildred L. Hendrix, University Organist — University Chapel

Sunday, November 14, 1965, 4:00 p.m.
Guest Recital: Karel Paukert, Czechoslovakia — Chapel

Sunday, January 9, 1966, 4:00 p.m.
Guest Recital: George R. Hicks, Madison College — Chapel

Sunday, February 13, 1966, 4:00 p.m.
Guest Recital: Dr. Nelson Adams, Brevard College — Chapel

Sunday, March 6, 1966, 4:00 p.m.
Mildred L. Hendrix — Chapel

Sunday, April 17, 1966, 4:00 p.m.
Guest Recital: Pierre Cochereau — Chapel

Sunday, June 5, 1966, 4:30 p.m.
Commencement Recital: Mildred L. Hendrix — Chapel

ART EXHIBITIONS

East Gallery, Woman's College Library

The Department of Art will present seven art exhibitions during the academic year in the East Gallery of Woman's College Library. The first showing will be of the Collages and Drawings of Robert Motherwell which may be seen from September 20th until October 11th during Library hours.

Recognized as one of the foremost American painters, Robert Motherwell has developed, along with his painting, a unique eloquence and profundity in the use of collage. In his collages, subtleties of feeling and a spirit of tempered freedom are richly stated through the combination of pasted papers and painted passages. His extraordinary sensitivity and cultivation of style are also shown in his drawings. The exhibition will show around forty recent collages and drawings, including works in oil and other paints on paper.

West Gallery, West Union Building

Ten art exhibitions have been scheduled by the Student Union Visual Arts Committee for the coming year. These exhibits may be seen from 8:00 a.m. until 10:00 p.m. daily in the West Gallery of the Alumni Lounge, West Union Building. The opening exhibit will be a showing of the Student Union's own collection of original works which include many examples of contemporary graphic arts (lithographs, woodcuts, engravings, and aquatints). The collection has been purchased by the Student Union to hang in the various rooms of Flowers Building. A number of the items are gifts from members of the faculty, staff and interested friends of the University. The exhibit will hang from Friday, September 17th through Friday, October 2nd.

WEEKLY CALENDAR INFORMATION

This is the first issue of the University Weekly Calendar of Duke University for the academic year 1965-66. Hereafter, the Calendar will appear every Saturday morning.

Members of the faculty and staff are requested to have notices for publication in the Calendar in Room 202-A Flowers Building, West Campus, not later than 1:00 p.m. on Wednesday. This is absolutely necessary in order that the Calendar may be handled by the printers and be ready for distribution early Saturday morning.

Distribution of the Calendar to faculty, staff, graduate and undergraduate students will be handled in the following fashion:

Faculty—Copies to departmental offices unless an individual office is in another building in which case the office will receive a copy.

Staff—Copies to various Administrative offices and to individual staff offices.

Graduate Students—Copies to departmental offices.

Undergraduate Students—Copies to dormitories for posting purposes only.

Hospital Faculty and Staff—Copies to Hospital Post Office for distribution via individual boxes. New personnel may request this service at the Hospital Post Office.

Further clarification may be obtained by calling Extension 2911.

FALL SEMESTER ACTIVITIES CALENDAR

Copies of the Duke University Fall Semester Activities Calendar will be mailed to all faculty and staff members by the last of September. All graduate and undergraduate students will have copies delivered to dormitory rooms. Copies may also be secured at the Information Desk in Flowers Lounge.

WEEK OF

Sept. 19-25, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Sept. 19-25, 1965

Events of the Week

Sunday, September 19

9:30 a.m. Interdenominational and Interfaith Assembly. Page Auditorium. Panel Moderator: The Reverend William Patton.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Professor James T. Cleland, Dean of the Chapel. Sermon: "The Duke University Chapel." Broadcast over Radio Station WDNC and WDNC-FM.

3:00-5:00 p.m. The President's Reception honoring new students. 2138 Campus Drive.

7:15 p.m. Joint YWCA-YMCA Vesper Service. Baldwin Auditorium. Speaker: Dr. Waldo Beach.

Monday, September 20

12:30-4:30 p.m. Freshman Registration. Indoor Stadium.

5:30 p.m. YMCA-YWCA Picnic for new students. East Campus.

7:30 p.m. Faculty Critique of Summer Reading. Baldwin Auditorium. Speakers: Dr. Glenn R. Negly, Professor of Philosophy; Dr. Thomas E. McCullough, Assistant Professor of Religion; Presiding, Dr. M. Margaret Ball, Dean of The Woman's College and Professor of Political Science.

Tuesday, September 21

8:30 a.m. Registration for new graduate students, O.S.R., Transfers, and Special Students. Indoor Stadium.

Wednesday, September 22

8:30 a.m. to 1:00 p.m. Registration for pre-registered upperclassmen. Indoor Stadium.

2:30-5:00 p.m. Student Activities Open House. Indoor Stadium.

6:00 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 p.m. Quadrangle Pictures. Page Auditorium. (This film is a special showing for freshmen. All others welcome. **No admission charge.**) "Lucky Jim" with Ian Carmichael, Terry Thomas, and Hugh Griffith, is a rollicking lampoon of university life by the Boulting Brothers, Britain's most successful laugh-makers. "They'll laugh their heads off—and think a little, too!"—**N. Y. Post.**

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On Thursday, September 23rd, the University will hold its Second Annual Convocation. This event marks the opening of the academic year 1965-66.

The Convocation provides the opportunity for members of the administration, faculty, and students from all of the University's graduate and undergraduate schools and colleges to meet as one Duke Community to renew their dedication to the pursuit of truth and extension of human knowledge.

The Convocation will be held at 8:00 p.m. in the Indoor Stadium. It will begin with an academic procession in which about four hundred members of the faculty and administration as well as the class and student government presidents of all of the schools and colleges expect to participate. The program will include an address by President Knight and the traditional presentation of flags to the Senior Classes of the Undergraduate Colleges.

ACADEMIC COUNCIL MEETING

The Academic Council will meet on Thursday, September 23rd, at 4:00 p.m. in Room 139 Social Science Building.

DENOMINATIONAL "CHURCH NIGHT"

Friday, September 24

CATHOLIC: 7:00 p.m. Benediction in the Church (810 W. Chapel Hill St.)

EPISCOPAL: Episcopal students and faculty are invited to a reception in the Episcopal Student Center on Alexander Avenue at 6:30 p.m.

LUTHERAN: Lutheran Students will be picked up at 6:30 p.m. in front of the Duke Chapel, East Campus, and Hanes House for a visit to the local Lutheran Churches, where they will be able to meet the pastors and some of the members of these congregations. The evening will be concluded by an informal hootenanny.

PRESBYTERIAN: Reception for Presbyterian Students at Westminster House (Presbyterian Student Center on Alexander Avenue), at 6:00 p.m. All are welcome to supper, a short play and discussion, and square dancing.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: All students from the denominations sponsoring the United Campus Christian Fellowship (United Church of Christ, Disciples of Christ, United Presbyterian Church in the U.S.A., Evangelical United Brethren and Moravian) are invited to a get-acquainted supper at the Durham Congregational Christian Church at 6:15 p.m. Transportation will be provided by a special bus which will leave Hanes House at 6:00 p.m. and will proceed to the Chapel steps on West and the bus stop on East.

Sunday, September 26

BAPTIST: Baptist students (graduate and undergraduate) and faculty are cordially invited to a supper honoring new Baptist students at the Baptist Student Center on Alexander Avenue, just off Campus Drive, at 6:00 p.m. Rides to local Baptist churches will be provided, leaving from the Baptist Student Center at 9:30 a.m. Coffee and donuts will be served at the Center prior to departure.

METHODIST: A reception to welcome Methodist Students will be held at the Methodist Student Center at 6:30 p.m. Supper will be followed by a performance of the musical review "For Heaven's Sake" by Wesley Players.

At 9:00 a.m., initial meeting of seminars: "The Gospel According to Peanuts," led by Helen Crotwell, and "Freshman Forum" led by Cranford Johnson. These seminars are open to all interested persons in the University Community. They will meet weekly during the semester. Coffee and donuts will be served beginning at 9:00. The seminars will begin at 9:30, lasting for one hour. For further information, call 286-9230.

Monday, September 27th, 6:15 p.m., Evening Prayer, followed by an informal fellowship hour.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Granville Douglass Lewis for the Ph.D. degree in Religion will be held on Saturday, September 25th at 10:00 A.M. in Room 210 Divinity Building. The subject of Mr. Lewis' dissertation is "Psychotherapeutic Concepts And Theological Categories: Some Problems In The Thought Of Carl Rogers And Paul Tillich." The committee to conduct the examination consists of Professors William Poteat, Waldo Beach, Frederick Herzog, Charles Robinson and Irving Alexander. Professor Poteat will preside.

FALL SEMESTER PREACHING SCHEDULE

September 19—Freshman Sunday—The Reverend Professor James T. Cleland—Dean of the Chapel

September 26—Opening Sunday—The Reverend Dr. Howard C. Wilkinson—Chaplain to the University

October 3—World Wide Communion—The Reverend Dr. McMurry S. Richey—Professor of Theology and Christian Nurture

October 10—Dean Cleland

October 17—Homecoming—The Reverend Dr. Waldo Beach—Professor of Christian Ethics

October 24—The Reverend Professor Robert E. Cushman—Dean of the Divinity School

October 31—The Reverend Professor Samuel Miller—Dean of Harvard Divinity School

November 7—Dean Cleland

November 14—The Reverend Dr. David H. C. Read—Minister, Madison Avenue Presbyterian Church, New York

November 21—Thanksgiving—Chaplain Wilkinson

November 28—The Reverend Dr. Frank Baker—Professor of English Church History

December 5—The Reverend Dr. Samuel Gandy—Dean, Howard University School of Religion

December 12—Christmas Sunday—Dean Cleland

December 19—The Reverend Dr. M. Wilson Nesbitt—Professor of the Work of the Rural Church

December 26—The Reverend Dr. Orval S. Wintermute—Assistant Professor of Religion

January 2—The Reverend P. Wesley Aitken—Chaplain to the Medical Center

January 9—Dean Cleland

January 16—Chaplain Wilkinson

LIBRARY SCHEDULES

(beginning September 23, 1965)

General Library

Monday-Friday	
Circulation Department	8:00 a.m.-11:00 p.m.
Reference Department	8:00 a.m.-11:00 p.m.
Undergraduate Reading Room	8:00 a.m.-12:00 M
Graduate Reading Room	8:00 a.m.-12:00 M
Periodicals	8:00 a.m.-11:00 p.m.
Saturday	
Circulation Department	8:00 a.m.- 6:00 p.m.
Reference Department	8:00 a.m.- 6:00 p.m.
Undergraduate Reading Room	8:00 a.m.-10:30 p.m.
Graduate Reading Room	8:00 a.m.-10:30 p.m.
Periodicals	8:00 a.m.- 6:00 p.m.
Sunday	
Circulation Department	2:00 p.m.-11:00 p.m.
Reference Department	2:00 p.m.-11:00 p.m.
Undergraduate Reading Room	1:30 p.m.-12:00 M
Graduate Reading Room	1:30 p.m.-12:00 M
Periodicals	1:30 p.m.-11:00 p.m.

Woman's College Library

Monday-Friday	8:00 a.m.-10:30 p.m.
Saturday	8:00 a.m.- 5:00 p.m.
Sunday	2:00 p.m.-10:30 p.m.

Schedules for other School, College and Departmental Libraries will be posted.

MEAL HOURS—MEN'S DINING HALLS

Weekly Meal Hours		Sunday Hours	
Cafeterias:		*Cafeterias:*	
Breakfast	7:00- 9:30 a.m.	Breakfast	8:30-11:00 a.m.
Lunch	11:00- 2:00 p.m.	Lunch	11:30- 2:00 p.m.
Dinner	5:00- 7:00 p.m.	Dinner	5:00- 7:00 p.m.
Snack Bar:	9:30-11:00 a.m.		
Oak Room:		*Oak Room:*	
Lunch	11:30- 2:00 p.m.	Lunch	11:30- 2:00 p.m.
Dinner	5:00- 7:00 p.m.	Dinner	5:00- 7:00 p.m.

MEAL HOURS—WOMAN'S COLLEGE DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:15- 8:45 a.m.	Breakfast	8:30- 9:30 a.m.
Lunch	11:15- 1:30 p.m.	Lunch	11:30- 1:30 p.m.
Dinner	5:00- 6:30 p.m.	Dinner	5:00- 6:15 p.m.

MEAL HOURS—GRADUATE CENTER DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:00- 9:30 a.m.	Breakfast Bar Only	8:30-11:00 a.m.
Lunch	11:15- 1:30 p.m.		
Dinner	5:00- 6:30 p.m.	Coffee Lounge:	11:30 a.m.-11:00 p.m.

GRADUATE WIVES CLUB

A committee of the Graduate Wives Club have made themselves available to give assistance to new graduate women and wives of graduate students. If help is needed to find housing, jobs, shopping services, or organizations please call: Penny Bradshaw, 489-7646; Lou Ann Farrell, 477-6374; or after 6:00 p.m. Joanne Rawson, 489-8835; Betsy Green, 286-1858.

The first meeting of the Graduate Wives Club will be held on Wednesday, October 20th at 8:00 p.m. at Hill House, 600 South Duke Street. Notices of the meetings will be published in the Calendar the week prior to the meeting.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Ghazi Douwaji for the Ph.D. degree in Economics will be held on Saturday, September 25th at 10:00 A.M. in Room 306 Social Science Bldg. The subject of Mr. Douwaji's dissertation is "The Tunisian Economy." The committee to conduct the examination consists of Professors Calvin B. Hoover, Joseph J. Spengler, Frank T. deVyver, Robert S. Smith and Ralph Braibanti. Professor Hoover will preside.

WEEKLY RECITALS "QUIET ORGAN MUSIC"

Beginning September 26th, a series of regular organ recitals on the Aeolian-Skinner organ in Alice Baldwin Auditorium on the East Campus will be offered each Sunday from 6:30 to 7:15 p.m. The organists will be the advanced students of Mrs. Mildred Hendrix, University organist. The programs are open to all members of the University and town community without charge.

The first recital of "Quiet Organ Music: will be presented by John Simpson, an outstanding organ student of the Music Department. His program follows:

Prelude in C Major "The Great"	J. S. Bach
"nun bitten wir den heiligen Geist" (To Thee the Lord, our God we now pray)	Buxtehude
"Der Tag, der ist no freudenreich" (O Hail this brightest day of days) from the Orgelbuchlein	J. S. Bach
"Herr Jesu Christ, dich zu uns wend" (Lord Jesus Christ, Come to Us) from the Orgelbuchlein	J. S. Bach
O Gott du frommer Gott (O God thou faithful God)	Brahms
Aria Pastorella	Rathgeber
Adagio	Fiocco
Flute Solo	Arne
A Liturgical Prelude	Oldroyd
Variations on "Meinen junges Leben hat ein End"	Sweelinck
Prelude and Fugue in F Major (from "Eight Little Preludes and Fugues")	J. S. Bach
"Abide With Us: for it is toward evening"	Weinberger
"Sun of my Soul, Thou Savior Dear"	Hursley

DUKE PRESCHOOL OPENING

The Duke Preschool, which begins September 19th, has openings in the afternoon kindergarten for 4½ and 5 year olds. For further information, contact Miss Marie Hinman, Extension 2705.

1965-66 ARTISTS SERIES

Season tickets priced at $8.00, $9.00, and $10.00 are available in Room 202-A Flowers Building. A

check payable to Duke University Artists Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 681-0111, Extension 2911, for further information. The concerts will be held in Page Auditorium at 8:15 p.m. on the indicated dates, with the exception of Artur Rubinstein on February 15th, and The Chicago Symphony Orchestra on March 7th which will be held in the Indoor Stadium.

The 1965-66 Series is as follows:

Friday, November 5, 1965
THE ROYAL WINNIPEG BALLET WITH SYMPHONY ORCHESTRA . . .

"A breath of fresh air! The most excitement since the Moiseyev was here and the most enthusiasm from an audience."—*Boston Traveler*

"Though well-disciplined and versatile, it has a personality all its own. Winnipeg is a ballet company notable for youth, boldness and exuberance, for a corps de ballet of unusual wit, dramatic sense and precision."—*Time Magazine*

Friday, January 14, 1966
JOHN ALEXANDER, TENOR . . .

Metropolitan Opera tenor John Alexander, returning to the Page Auditorium stage where he first sang as a student of the class of 1945, is the possessor of an unusually beautiful voice, outstanding dramatic talents, and a repertoire of formidable size. Since his highly successful 1961 Metropolitan Opera debut as Ferrando in Mozart's comedy, "Cosi Fan Tutte," he has won for himself a top position among the vocal artists of America.

Tuesday, February 15, 1966
ARTUR RUBINSTEIN, PIANIST . . .

The acknowledged master of the concert world returning to Duke for the first time since 1943.

Monday, March 7, 1966
THE CHICAGO SYMPHONY ORCHESTRA . . .
Jean Martinon, conductor

Under the baton of Jean Martinon the Chicago Symphony Orchestra remains one of the great orchestras of the world.

Thursday, March 17, 1966
THE GOLDOVSKY GRAND OPERA THEATER . . .
Puccini's "La Boheme" (in English)

Boris Goldovsky returns with a company of 50 including orchestra and soloists in a beautifully staged production of Puccini's eternally touching drama of human emotion, "La Boheme." "A new breath of life in the operatic world."—*Boston Herald*

THE GOTHIC BOOKSHOP

New members of the University Community will be interested in dropping by the Gothic Bookshop located by the entrance to Page Auditorium. Here you will find the best of current and standard hard cover books as well as more than five thousand quality paper back titles, prints, sculptures, and Caedmon records.

ADVANCE NOTICE
WOMAN'S COLLEGE
FALL HONORS ASSEMBLY

The traditional Fall Honors Assembly of The Woman's College will take place on Monday, September 27th at 7:30 p.m. in the Alice M. Baldwin Auditorium. The principal speaker will be Professor Terry W. Johnson, Jr., Chairman of the Department of Botany. He will speak on "Surtsey, Iceland—The New Volcanic Island."

Following the Assembly, a reception for the speaker and all students honored on this occasion will be held in the East Campus Union. Faculty and staff members present for the Assembly are cordially invited to attend.

1965 FOOTBALL SCHEDULE AND TICKET PRICES

AT HOME

Date	*Time*	*Opponent*	*PRICES Regular*	*Family Plan*	*Children*
Oct. 9	12:00 Noon	Pittsburgh	$4.50	$2.50	$.75
Oct. 16	2:00 p.m.	Clemson	$4.50	$2.50	$.75
Nov. 13	2:00 p.m.	Wake Forest	$4.50	$2.50	$.75
Nov. 20	2:00 p.m.	UNC	$5.00	$2.50	$.75

SEASON TICKETS—
PREFERRED LOCATION:

PUBLIC	$16.00
FACULTY	$ 8.00
FAMILY PLAN (ADULT)	8.00
(CHILD)	3.00
(FACULTY)	4.00

AWAY

			Price
Sept. 18	1:30 p.m.	Virginia	$4.50
Sept. 25	8:00 p.m.	South Carolina	$4.65
Oct. 2	7:30 p.m.	Rice	$5.00
Oct. 23	1:30 p.m.	Illinois	$5.00
Oct. 30	2:00 p.m.	Georgia Tech	$5.50
Nov. 6	1:30 p.m.	N. C. State	$4.50

Check or money order must accompany all orders. Add 50c to cover cost of insured mail. Address all orders to Business Manager, Duke Athletic Association, Durham, North Carolina.

WEEKLY SERMON DISCUSSION

Beginning on Sunday, September 26th, and continuing each Sunday through the Fall Semester, a new plan will be put into effect, whereby members of the congregation may have the opportunity to ask the preacher questions concerning his sermon. All who wish to participate should go directly to the East Campus Union following the service on next Sunday. The usual procedure will be to go through the cafeteria line and take trays to the upstairs dining room in the East Campus Union. After lunch the presiding minister will channel questions to the preacher from 1:00 until 2:00 p.m. There will be no additional charge to East Campus students; all others may purchase meal tickets in the lobby before going through the cafeteria line.

ORGAN RECITALS

Sunday, October 17, 1965, 4:00 p.m.
Mildred L. Hendrix, University Organist — University Chapel

Sunday, November 14, 1965, 4:00 p.m.
Guest Recital: Karel Paukert, Czechoslovakia — Chapel

Sunday, January 9, 1966, 4:00 p.m.
Guest Recital: George R. Hicks, Madison College — Chapel

Sunday, February 13, 1966, 4:00 p.m.
Guest Recital: Dr. Nelson Adams, Brevard College — Chapel

Sunday, March 6, 1966, 4:00 p.m.
Mildred L. Hendrix — Chapel

Sunday, April 17, 1966, 4:00 p.m.
Guest Recital: Pierre Cochereau — Chapel

Sunday, June 5, 1966, 4:30 p.m.
Commencement Recital: Mildred L. Hendrix — Chapel

ART EXHIBITIONS

East Gallery, Woman's College Library

The Department of Art will present seven art exhibitions during the academic year in the East Gallery of Woman's College Library. The first showing will be of the Collages and Drawings of Robert Motherwell which may be seen from September 20th until October 11th during Library hours.

Recognized as one of the foremost American painters, Robert Motherwell has developed, along with his painting, a unique eloquence and profundity in the use of collage. In his collages, subtleties of feeling and a spirit of tempered freedom are richly stated through the combination of pasted papers and painted passages. His extraordinary sensitivity and cultivation of style are also shown in his drawings. The exhibition will show around forty recent collages and drawings, including works in oil and other paints on paper.

West Gallery, West Union Building

Ten art exhibitions have been scheduled by the Student Union Visual Arts Committee for the coming year. These exhibits may be seen from 8:00 a.m. until 10:00 p.m. daily in the West Gallery of the Alumni Lounge, West Union Building. The opening exhibit will be a showing of the Student Union's own collection of original works which include many examples of contemporary graphic arts (lithographs, woodcuts, engravings, and aquatints). The collection has been purchased by the Student Union to hang in the various rooms of Flowers Building. A number of the items are gifts from members of the faculty, staff and interested friends of the University. The exhibit will hang from Friday, September 17th through Friday, October 2nd.

WEEKLY CALENDAR INFORMATION

This is the first issue of the University Weekly Calendar of Duke University for the academic year 1965-66. Hereafter, the Calendar will appear every Saturday morning.

Members of the faculty and staff are requested to have notices for publication in the Calendar in Room 202-A Flowers Building, West Campus, not later than 1:00 p.m. on Wednesday. This is absolutely necessary in order that the Calendar may be handled by the printers and be ready for distribution early Saturday morning.

Distribution of the Calendar to faculty, staff, graduate and undergraduate students will be handled in the following fashion:

Faculty—Copies to departmental offices unless an individual office is in another building in which case the office will receive a copy.

Staff—Copies to various Administrative offices and to individual staff offices.

Graduate Students—Copies to departmental offices.

Undergraduate Students—Copies to dormitories for posting purposes only.

Hospital Faculty and Staff—Copies to Hospital Post Office for distribution via individual boxes. New personnel may request this service at the Hospital Post Office.

Further clarification may be obtained by calling Extension 2911.

FALL SEMESTER ACTIVITIES CALENDAR

Copies of the Duke University Fall Semester Activities Calendar will be mailed to all faculty and staff members by the last of September. All graduate and undergraduate students will have copies delivered to dormitory rooms. Copies may also be secured at the Information Desk in Flowers Lounge.

WEEK OF

Sept. 26-Oct. 2, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Sept. 26-Oct. 2, 1965

Events of the Week

Sunday, September 26

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Howard C. Wilkinson, Chaplain to the University. Sermon: "A Call for Fair Play." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

5:00 p.m. Carillon Recital. Chapel Quad. Mr. John G. Simpson, Carillonneur.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. John G. Simpson.

8:15 p.m. Music Faculty Series: The Ciompi Quartet. Music Room East Duke Building.

Monday, September 27

4:15 p.m. Zoology-Botany Seminar. Auditorium Biological Sciences Building. Speaker: Professor John Day.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:00-9:30 p.m. Duke Players' Tryouts. Page Auditorium.

7:30 p.m. Woman's College Fall Honors Assembly. Baldwin Auditorium. Speaker: Professor T. W. Johnson.

Tuesday, September 28

10:10 a.m. Divinity School Chapel. York Chapel. Dean James T. Cleland.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00 p.m. S. U. Away Football Movies: USC. Biological Sciences Auditorium.

7:00-9:30 p.m. Duke Players' Tryouts. Page Auditorium.

7:30 p.m. Fiual Examination of Mr. Norman Edward Kowal for the Ph.D. degree in Botany. Room 140 Biological Sciences Building.

Wednesday, September 29

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Norman Neaves.

11:00 a.m. Dean's Convocation of Divinity School Junior Class. York Chapel.

4:00 p.m. Ecology Seminar. Room 144 Biological

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

Sciences Building. Speaker: Mr. Norman E. Kowal.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:30 p.m. YMCA-YWCA Vespers. East Duke Chapel.

7:00 p.m. S. U. Duplicate Bridge Club. Green Room East Duke Building.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Troublemaker" with Tom Aldredge, Joan Darling, Theodore J. Flicker, James Frawley and Buck Henry. A spoof by the creators and performers of off-Broadway's "The Premise." "Hilarious!"—**Cue.** "Wild Comedy!"—**N. Y. Times.**

Thursday, September 30

9:30 a.m. Final Examination of Mr. Dale Wells Caughey for the Ed.D. degree in Education. Room 08A West Duke Building.

10:10 a.m. Divinity School Chapel. York Chapel. Dean Cleland.

1:00 p.m. Duke Forum Outdoor Debate. Main Quad.

4:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:00 p.m. Slide Rule Lecture. Engineering Auditorium. Speakers: Dr. Otto Meier and Professor Ralph Lewis.

7:30-9:45 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:00 p.m. United World Federalist Meeting. Baptist Student Center, Alexander Avenue.

8:00 p.m. Divinity Dames Meeting. 2022 Campus Drive.

8:00 p.m. Forestry Dames Meeting. Home of Mrs. Fred White, Overby Drive.

8:15 p.m. West Campus Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

9:30 p.m. Duke on WUNC-TV (Channel 4): Ronald Hodges playing Ravel on "Performance."

Friday, October 1

10:10 a.m. Divinity School Chapel. York Chapel. Liturgical Services led by Dean Cleland and Professor Thor Hall.

3:30 p.m. Freshman Football: Duke versus Clemson. Stadium.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:30 p.m. Episcopal Center Seminar. Episcopal Student Center, Alexander Avenue.

Saturday, October 2

9:00 a.m. Final Examination of Mr. Paul Wheeler Kirk, Jr. for the Ph.D. degree in Botany. Room 140 Biological Sciences Building.

9:55 a.m. Duke Radio Program: Deau E. R. Latty. WDNC, Durham.

10:00 a.m. Final Examination of Mr. Joseph Gordon Campbell for the Ph.D. degree in Religion. Room 210 Divinity Building.

11:30 a.m. Duke Radio Program: Dean E. R. Latty. WPTF, Raleigh.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "The Troublemaker" with Tom Aldredge, Joan Darling, Theodore J. Flicker, James Frawley and Buck Henry. A spoof by the creators and performers of off-Broadway's "The Premise." "Hilarious!"—**Cue.** "Wild Comedy!"—**N. Y. Times.**

7:30-11:30 p.m. S. U. Mixer. Card Gymnasium.

7:30 p.m. International Open House. 2101 Campus Drive.

7:30 p.m. Varsity Football: Duke versus Rice. Houston, Texas.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University and Director of Religious Activities, will deliver the sermon at the University Service of Worship on Sunday, September 26th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

Dr. Douglas M. Knight, President of the University, Lector.

Opening Organ Voluntary—Two Choral Preludes:
"O We Poor Sinners" and "O Woe and Grief" *Ernst Pepping*
Call to Worship—"The Lord is in His Holy Temple" *Laufer*
Hymn—"Praise to the Lord, the Almighty, the King of Creation!" *From Praxis Pietatis Melica*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"Jesu, Joy of Man's Desiring" *Bach*
Scripture Lesson—John 1:40-46
Hymn—"God is My Strong Salvation" *Samuel S. Wesley*
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves

The Offering
Offertory Organ Interlude
Anthem—"Now God Be Praised in Heaven Above"
Response—The Doxology
Prayer of Dedication
Sermon—"A Call for Fair Play"
Prayer
Benediction
Choral Response—"Sevenfold Amen"
The Chimes
Closing Organ Voluntary—"Toccata" from "Symphony V"
Charles Maire Wider

The University Service of Worship for next Sunday, October 3rd, will feature an observance of World-Wide Communion, that emphasis being scheduled for churches of all denominations around the world. The preacher is the Reverend Dr. McMurry S. Richey, Professor of Theology and Christian Nurture. The Celebrant is the Reverend Professor James T. Cleland, Dean of the Chapel.

DENOMINATIONAL ANNOUNCEMENTS

The Methodist Center: (Cranford Johnson, Methodist Chaplain; Helen Crotwell, Associate Methodist Chaplain.) The Sunday Morning Seminars are announced under study Opportunity elsewhere in this bulletin. Sunday, Sept. 26, 6:00 P.M.: Evening Prayer Service at the Center, followed by an informal Fellowship hour and discussion of summer service projects.

The Presbyterian Center: Worship Service at 5:30 P.M. followed by supper and slide lecture by David Harold on Project Nicaragua.

The Baptist Center: Sunday, Sept. 26, 6:30 P.M.—**Sandwiches and Seminars.** An evening snack followed by two continuing seminars on: "Christianity and the Arts," including painting, music and literature; led by Robert Hyatt; and "The Bible Speaks to you," a study of the Biblical understanding of life, led by Page Shelton.

Friday, October 1, 6:00 P.M. Super followed by worship and a film entitled, "The Assembly Line." Any interested persons are invited to attend.

United Campus Christian Fellowship (Chaplain Richard C. Prust): Sunday, 4:30 P.M., home of Dr. and Mrs. Robert A. Bonar, Chapel Hill. After supper the group will discuss the moral and political responsibility of student protest movements. Transportation will leave the Chapel steps and the East Campus Circle at 4:00. Wednesday, 5:30 P.M. Dinner at Gilbert-Addoms.

RELIGIOUS STUDY OPPORTUNITIES FALL 1965

BAPTIST STUDENT UNION: Sundays, 6:30 p.m. **Sandwiches and Seminars.** Two seminars on "Christianity and the Arts" led by Mr. Robert Hyatt, and "The Bible Speaks to You" led by Mr. Page Shelton. Thursdays, October 7, 14, 21, and 28, 12:15 p.m. Graduate student-faculty luncheon discussion series.

METHODIST CENTER: **Freshman Forum,** Sundays, 9:00 a.m. Study group especially for Freshmen, led by Chaplain Cranford Johnson. Sundays, 9:00 a.m. Seminar on "The Gospel According to Peanuts" led by Mrs. Helen Crotwell. **Faculty-Student Dialogues,** Three short courses (3 or 4 sessions) led by outstanding faculty members. Interested students should inquire about these courses at the Center.

METHODIST AND PRESBYTERIAN CENTERS: **Pre-Symposium Forums,** Sundays, 7:15 p.m. at the Methodist Center, discussion of Harvey Cox's **The Secular City. Ecumenical Study Seminar,** Mondays beginning October 18th from 5:30 to 8:00 p.m. at the Methodist Center. William Barrett's **Irrational Man** will be the discussion book.

CARILLON RECITAL

Mr. John G. Simpson, University Carillonneur, will present a Carillon Recital on Sunday, September 26th at 5:00 p.m. His program follows:

Sonata	Benedetto Marcello, 1686-1739
Adagio	Arranged by Ronald Barnes,
Allegro	Carillonneur, Washington
Largo	National Cathedral
Allegro	
Song Prelude	Traditional; arranged by Lee t'Hart
Daar was enn sneeuwwit vogeltje	
The Bells	Kamiel Lefevere, 1954
Waltzing Matilda	Traditional
Sonata for a Musical Clock	George Frederick Handel, 1685-1759
Two Flemish Folksongs	Traditional
The Sad Goodbye	
The Poor Fisherman	
All the Pretty Little Horses	Traditional; Arranged by Milford Wyhro, Carillonneur, Culver Military Academy
Preludio #6	Matthias Van den Gheyn, 1721-1785
Etude	Gary White, 1961
Hymn "Now on Land and Sea Descending"	Dimitri Bortniansky, 1758-1825

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, September 27th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Professor John Day of the Department of Zoology of the University of Capetown and Duke University Marine Laboratory at Beaufort will speak on "The Ecology of a Typical Estuary." Coffee and tea will be served in the foyer at 4:00.

WEEKLY RECITALS "QUIET ORGAN MUSIC"

Beginning September 26th, a series of regular organ recitals on the Alyse Smith Cooper Memorial organ (an Aeolian-Skinner organ) will be offered each Sunday from 6:30 to 7:15 p.m. in Alice Baldwin Auditorium on the East Campus. The organists will be the advanced students of Mrs. Mildred Hendrix, University organist. The programs are

open to all members of the University and towu community without charge.

The first recital of "Quiet Orgau Music" will be presented by John Simpson, an outstandiug organ student of the Music Department. His program follows:

Prelude in C Major "The Great"	J. S. Bach
"uun bitten wir den heiligen Geist" (To Thee the Lord, our God we now pray)	Buxtehude
"Der Tag, der ist uo freudenreich" (O Hail this brightest day of days) from the Orgelbuchlein	J. S. Bach
"Herr Jesu Christ, dich zu uns wend" (Lord Jesus Christ, Come to Us) from the Orgelbuchlein	J. S. Bach
O Gott du frommer Gott (O God thou faithful God)	Brahms
Aria Pastorella	Rathgeber
Adagio	Fiocco
Flute Solo	Arne
A Liturgical Prelude	Oldroyd
Variations on "Meinen junges Leben hat ein End"	Sweelinck
Prelude and Fugue in F Major (from "Eight Little Preludes and Fugues")	J. S. Bach
"Abide With Us: for it is toward evening"	Weinberger
"Sun of my Soul, Thou Savior Dear"	Hursley

WOMAN'S COLLEGE HONORS ASSEMBLY

The Woman's College traditional fall Honors Assembly will be held at 7:30 p.m. ou Monday, September 27th, in the Alice M. Baldwin Auditorium. Anuouncement will be made on this occasion of the winners of honorary class scholarships and recipients of class honors; Gold D's will be presented to the highest ranking stndents iu each class; Ivy awards will be made and the members of the dormitory and the sorority with the highest academic record will be honored.

The speaker for this occasion will be Professor T. W. Johnson. His subject will be "Surtsey—A New Volcanic Island," which is the outgrowth of research he and other investigators are pursning on this northern land mass, which first appeared above the surface of the Atlantic Oceau ou November 14, 1963. Professor Johnson and others have been "commuting" to and from Iceland, watching this island take form. They are particularly interested in the invasion and succession of plant and animal life and the geomorphology of the land mass, and have been working in cooperation with the Navy on this project. Articles about this new island have appeared in **Time, Life** and **Saturday Review.**

An outstanding teacher as well as researcher, Dr. Johnsou was a member of the University of Michigan and University of Mississippi faculties before coming to Duke in 1954. His research interests iuclude several groups of fungi, especially those in fresh water and marine environments.

Following the Honors Assembly, a reception for the speaker and all students honored on this occasion will be held iu the East Campus Union. Faculty and staff members and their husbands and wives are cordially invited to attend.

MUSIC FACULTY SERIES
THE CIOMPI QUARTET

The opening concert sponsored by the Department of Mnsic for the current academic year will be the presentatiou of the Ciompi Quartet on Sunday, September 26th at 8:15 p.m. in the Music Room of East Duke Building. Members of the Quartet are Giorgio Ciompi, violiuist; Julia Mueller, violist, of the Duke Mnsic Department; and Arlene Di Cecco, violinist, and Luca Di Cecco, 'cellist, from Converse College in Spartanbnrg, South Carolina.

Of special interest will be the introduction at this concert of two violins aud a viola made by Thomas L. Fawick of Cleveland, Ohio. These instruments will be used in future appearances by the Ciompi Quartet and are the first portion of a gift to Duke University by Mr. Fawick of a full set of instruments.

The University Community is cordially invited to attend. The program will be as follows:

Quartet in C Major, Opus 54, No. 2	Haydn
Vivace	
Adagio	
Menuetto: Allegretto	
Finale: Adagio-Presto-Adagio	
Quartet in B-flat, No. 7	Milhaud
Modereuent anime	
Doux et sans Late	
Lent	
Vif et gai	
Quartet in E-flat Major, Opus 51	Dvorak
Allegro ma non troppo	
Dumka: Andante con moto-Vivace	
Romanze: Andante con moto	
Finale: Allegro assai	

FINAL EXAMINATION
FOR THE PH.D. DEGREE

The final examination of Mr. Norman Edward Kowal for the Ph.D. degree in Botany will be held ou Tuesday, September 28th at 7:30 P.M. in Room 140 Biological Sciences Building. The subject of Mr. Kowal's dissertation is "Shifting Cultivation, Fire, and Pine Forest In The Cordillera Central, Luzon." The committee to conduct the examination consists of Professors H. J. Oosting, P. J. Kramer, T. W. Johnson, W. D. Billings, and C. W. Ralstou. Professor Oosting will preside.

ECOLOGY SEMINAR

The Ecology Seminar will be held on Wednesday, September 29th at 4:00 p.m. iu Room 144, Biological Sciences Building. Mr. Normau E. Kowal will speak on "Shifting Cnltivatiou, Fire, and Pine Forest in the Cordillera Ceutral, Luzon." Mr. Kowal is now on the staff of the Department of Biology, Clark College, Atlanta, Georgia; he returned from the Philippiues in July after two years teaching at the University of the Philippines, with the Peace Corps.

UNITED WORLD FEDERALISTS MEETING

The United World Federalists of Durham and Chapel Hill is having its first planning meeting of the

year at the Baptist Student Center on Alexander Avenue at 8:00 p.m. on Thursday, September 30th. Students are cordially invited to participate.

The UWF is an action as well as an educational group which concentrates on influencing legislation through its national lobby in Washington, and encourages the public to work for a strengthened United Nations which will be more capable of dealing with threats to world peace.

DIVINITY DAMES MEETING

The Duke Divinity Dames will hold their first meeting on Thursday, September 30th at 8:00 p.m. in the home of Dean and Mrs. Robert E. Cushman, 2022 Campus Drive.

FINAL EXAMINATION FOR THE ED.D. DEGREE

The final examination of Mr. Dale Wells Caughey for the Ed.D. degree in Education will be held on Thursday, September 30th at 9:30 a.m. in Room 08A West Duke Building. The subject of Mr. Caughey's dissertation is "A Descriptive Study Of Business Managers In Certain Junior Colleges." The committee to conduct the examination consists of Professors W. A. Stumpf, E. C. Bolmeier, Allan S. Hurlburt, W. Scott Gehman and Hugh Hall. Professor Stumpf will preside.

SLIDE RULE LECTURE

The first in a series of five Slide Rule Lectures will be given on Thursday, September 30th at 7:00 p.m. in the Engineering Auditorium. Dr. Otto Meier and Professor Ralph Lewis will speak on the "History, Development and Selection of the Slide Rule."

FORESTRY DAMES MEETING

The first Forestry Dames meeting of the season will be held on Thursday, September 30th at 8:00 p.m. at the home of Mrs. Fred White, Overby Drive, who is our faculty sponsor. The purpose of the meeting is to get acquainted and to discuss plans for the coming year.

EPISCOPAL CENTER SEMINAR ON EASTERN ORTHODOXY

The seminar on Eastern Orthodoxy, begun and led by Dr. William Bush of the Romance Languages Department, begins its fourth year with an academic session on Friday, October 1st at 8:30 p.m. at the Episcopal Center on Alexander Avenue. In Dr. Bush's absence, past members of the group will chair discussions using Schemamman's book **For the Life of the World.** All former members and anyone who is interested in studying the Orthodox tradition and its relation to the West are cordially invited to attend. Refreshments will be served.

DUKE SYMPHONY ORCHESTRA REHEARSALS

The first rehearsal of the Duke Symphony Orchestra for the 1965-66 season will be held on Thursday, September 30th from 7:30-9:45 p.m. in Room 208 Asbury Building. Although the roster of players is nearly complete, interested participants are invited to contact Professor Allan Bone, conductor, at extension 2534. Rehearsals are held on Thursday evening of each week.

The Fall Concert will be given on November 18th in Page Auditorium and will feature Giorgio Ciompi, violinist, and Leslie Parnas, 'cellist, in a performance of the Brahms "Double Concerto."

DUKE ON WUNC-TV

Mr. Ronald Hodges, Duke Music Department 1965 visiting professor, will play "Miroirs" by Ravel on WUNC-TV's (channel 4) "Performance," on Thursday, September 30th at 9:30 p.m.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Paul Wheeler Kirk, Jr. for the Ph.D. degree in Botany will be held on Saturday, October 2nd at 9:00 a.m. in Room 140 Biological Sciences Building. The subject of Mr. Kirk's dissertation is "Morphogenesis And Microscopic Cytochemistry Of Marine Pyrenomycete Ascospores." The committee to conduct the examination consists of Professors T. W. Johnson, Jr., W. D. Billings, P. J. Kramer, Jane Philpott and E. C. Horn. Professor Johnson will preside.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, October 2nd at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week, Dean E. R. Latty of the Duke Law School talks about changes the "law explosion" has brought in law education.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Joseph Gordon Campbell for the Ph.D. degree in Religion will be held on Saturday, October 2nd at 10:00 a.m. in Room 210 Divinity Building. The subject of Mr.

Campbell's dissertation is "The Concept Of Authority: An Analysis." The committee to conduct the examination consists of Professors William Poteat, Stuart Henry, Frederick Herzog, Charles Robinson and Paul Welsh. Professor Poteat will preside.

MEAL HOURS—MEN'S DINING HALLS

Weekly Meal Hours		Sunday Hours	
Cafeterias:		*Cafeterias:*	
Breakfast	7:00- 9:30 a.m.	Breakfast	8:30-11:00 a.m.
Lunch	11:00- 2:00 p.m.	Lunch	11:30- 2:00 p.m.
Dinner	5:00- 7:00 p.m.	Dinner	5:00- 7:00 p.m.
Snack Bar:	9:30-11:00 a.m.		
Oak Room:		*Oak Room:*	
Lunch	11:30- 2:00 p.m.	Lunch	11:30- 2:00 p.m.
Dinner	5:00- 7:00 p.m.	Dinner	5:00- 7:00 p.m.

MEAL HOURS—WOMAN'S COLLEGE DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:15- 8:45 a.m.	Breakfast	8:30- 9:30 a.m.
Lunch	11:15- 1:30 p.m.	Lunch	11:30- 1:30 p.m.
Dinner	5:00- 6:30 p.m.	Dinner	5:00- 6:15 p.m.

MEAL HOURS—GRADUATE CENTER DINING HALLS

Weekly Meal Hours		Sunday Hours	
Breakfast	7:00- 9:30 a.m.	Breakfast Bar Only	8:30-11:00 a.m.
Lunch	11:15- 1:30 p.m.		
Dinner	5:00- 6:30 p.m.	Coffee Lounge:	11:30 a.m.-11:00 p.m.

1965-66 ARTISTS SERIES

Season tickets priced at $8.00, $9.00, and $10.00 are available in Room 202-A Flowers Building. A check payable to Duke University Artists Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 681-0111, Extension 2911, for further information. The concerts will be held in Page Auditorium at 8:15 p.m. on the indicated dates, with the exception of Artur Rubinstein on February 15th, and The Chicago Symphony Orchestra on March 7th which will be held in the Indoor Stadium.

The 1965-66 Series is as follows:

Friday, November 5, 1965
THE ROYAL WINNIPEG BALLET WITH SYMPHONY ORCHESTRA . . .

"A breath of fresh air! The most excitement since the Moiseyev was here and the most enthusiasm from an audience."—*Boston Traveler*

"Though well-disciplined and versatile, it has a personality all its own. Winnipeg is a ballet company notable for youth, boldness and exuberance, for a corps de ballet of unusual wit, dramatic sense and precision."—*Time Magazine*

Friday, January 14, 1966
JOHN ALEXANDER, TENOR . . .

Metropolitan Opera tenor John Alexander, returning to the Page Auditorium stage where he first sang as a student of the class of 1945, is the possessor of an unusually beautiful voice, outstanding dramatic talents, and a repertoire of formidable size. Since his highly successful 1961 Metropolitan Opera debut as Ferrando in Mozart's comedy, "Cosi Fan Tutte," he has won for himself a top position among the vocal artists of America.

Tuesday, February 15, 1966
ARTUR RUBINSTEIN, PIANIST . . .

The acknowledged master of the concert world returning to Duke for the first time since 1943.

Monday, March 7, 1966
THE CHICAGO SYMPHONY ORCHESTRA . . .
Jean Martinon, conductor

Under the baton of Jean Martinon the Chicago Symphony Orchestra remains one of the great orchestras of the world.

Thursday, March 17, 1966
THE GOLDOVSKY GRAND OPERA THEATER . . .
Puccini's "La Boheme" (in English)

Boris Goldovsky returns with a company of 50 including orchestra and soloists in a beautifully staged production of Puccini's eternally touching drama of human emotion, "La Boheme." "A new breath of life in the operatic world."—*Boston Herald*

LIBRARY SCHEDULES

(beginning September 23, 1965)

General Library

Monday-Friday	
Circulation Department	8:00 a.m.-11:00 p.m.
Reference Department	8:00 a.m.-11:00 p.m.
Undergraduate Reading Room	8:00 a.m.-12:00 M
Graduate Reading Room	8:00 a.m.-12:00 M
Periodicals	8:00 a.m.-11:00 p.m.
Saturday	
Circulation Department	8:00 a.m.- 6:00 p.m.
Reference Department	8:00 a.m.- 6:00 p.m.
Undergraduate Reading Room	8:00 a.m.-10:30 p.m.
Graduate Reading Room	8:00 a.m.-10:30 p.m.
Periodicals	8:00 a.m.- 6:00 p.m.
Sunday	
Circulation Department	2:00 p.m.-11:00 p.m.
Reference Department	2:00 p.m.-11:00 p.m.
Undergraduate Reading Room	1:30 p.m.-12:00 M
Graduate Reading Room	1:30 p.m.-12:00 M
Periodicals	1:30 p.m.-11:00 p.m.

Woman's College Library

Monday-Friday	8:00 a.m.-11:00 p.m.
Saturday	8:00 a.m.- 5:00 p.m.
Sunday	2:00 p.m.-11:00 p.m.

Schedules for other School, College and Departmental Libraries will be posted.

ART EXHIBITIONS

East Gallery, Woman's College Library

The Department of Art will present seven art exhibitions during the academic year in the East Gallery of Woman's College Library. The first showing will be of the Collages and Drawings of Robert Motherwell which may be seen from September 20th until October 11th during Library hours.

Recognized as one of the foremost American painters, Robert Motherwell has developed, along with his painting, a unique eloquence and profundity in the use of collage. In his collages, subtleties of feeling and a spirit of tempered freedom are richly stated through the combination of pasted papers and

painted passages. His extraordinary sensitivity and cultivation of style are also shown in his drawings. The exhibition will show around forty recent collages and drawings, including works in oil and other paints on paper.

West Gallery, West Union Building

Ten art exhibitions have been scheduled by the Student Union Visual Arts Committee for the coming year. These exhibits may be seen from 8:00 a.m. until 10:00 p.m. daily in the West Gallery of the Alumni Lounge, West Union Building. The opening exhibit will be a showing of the Student Union's own collection of original works which include many examples of contemporary graphic arts (lithographs, woodcuts, engravings, and aquatints). The collection has been purchased by the Student Union to hang in the various rooms of Flowers Building. A number of the items are gifts from members of the faculty, staff and interested friends of the University. The exhibit will hang from Friday, September 17th through Friday, October 2nd.

THE DUKE FOREST

The Duke Forest is considered part of the campus as far as rules concerning student behavior are concerned.

In addition five rules apply while on the Duke Forest and these are strictly enforced.

The Forest rules are:

1. *No* fires of any kind are permitted on the Forest at any time except in the grills at the 4 improved picnic sites.
2. Cars, motorcycles and motor scooters are *not* allowed within the forest or on forest roads except at the 4 improved picnic sites.
3. Gates must *not* be blocked at any time. The roads are for emergency use as well as normal access in the operation of the forest.
4. No trees, brush or grasses may be cut, scarred, or in any way mutilated as such damage will destroy research projects.
5. Hunting or shooting of fire arms and air rifles is not permitted.

The foregoing rules are to protect the large investment in time, money, and human energy on research projects established within the Duke Forest.

Recreational use of the forest in the form of hiking, picnicking, and fishing is permitted as long as the five forest rules are not violated. Keys to the improved picnic sites may be checked out and the sites reserved at the Duke Forest Office in the Biological Sciences Building, West Campus. There is no charge for the use of the improved picnic sites.

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions are available, free of charge, through the Department of Art, Room 202 Asbury Building, Monday through Friday between the hours of 7:00 p.m. and 10:00 p.m. Miss Susan Holloway will be available at this time to assist in the renting. The pictures are framed for hanging and are reproductions of oil paintings, watercolors and etchings.

ART LOAN COLLECTION

The Duke University Art Loan Collection is now available for rental in the new Art Building (former Psychology Building) near Asbury, Room 201, Monday through Friday from 9:00 a.m. to 5:00 p.m. The collection contains reproductions of mainly twentieth century art and also some originals. Rental fee is $3.00 per semester, to be paid in advance.

1965 FOOTBALL SCHEDULE AND TICKET PRICES

AT HOME

Date	*Time*	*Opponent*	*PRICES* *Regular*	*Family Plan*	*Children*
Oct. 9	12:00 Noon	Pittsburgh	$4.50	$2.50	$.75
Oct. 16	2:00 p.m.	Clemson	$4.50	$2.50	$.75
Nov. 13	2:00 p.m.	Wake Forest	$4.50	$2.50	$.75
Nov. 20	2:00 p.m.	UNC	$5.00	$2.50	$.75

SEASON TICKETS—

PREFERRED LOCATION:

PUBLIC	$16.00
FACULTY	$ 8.00
FAMILY PLAN (ADULT)	8.00
(CHILD)	3.00
(FACULTY)	4.00

AWAY

			Price
Sept. 25	8:00 p.m.	South Carolina	$4.65
Oct. 2	7:30 p.m.	Rice	$5.00
Oct. 23	1:30 p.m.	Illinois	$5.00
Oct. 30	2:00 p.m.	Georgia Tech	$5.50
Nov. 6	1:30 p.m.	N. C. State	$4.50

Check or money order must accompany all orders. Add 50c to cover cost of insured mail. Address all orders to Business Manager, Duke Athletic Association, Durham, North Carolina.

WEEK OF

Oct. 3-9, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Oct. 3-9, 1965

Events of the Week

Sunday, October 3

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. McMurry S. Richey, Professor of Theology and Christian Nurture. Communion Meditation: "Audacious Witness." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. Richard B. Fuller.

Monday, October 4

10:00 a.m. Divinity School Coordinating Council.

2:30 p.m. Final Examination of Mr. James Pressly Sherer for the Ph.D. degree in Chemistry. Room 112 Chemistry Building.

4:15 p.m. Zoology-Botany Seminar. Auditorium Biological Sciences Building. Speaker: Dr. John E. Hobbie.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty volleyball. Card Gymnasium.

6:00 p.m. Symposium "Kick Off" Dinner. Union Ballroom.

8:15 p.m. Erasmus Club Meeting. Music Room, East Duke Building. Speaker: Dr. Richard Predmore.

Tuesday, October 5

10:10 a.m. Divinity School Chapel. York Chapel. Professor Frederick Herzog.

12:45 p.m. Woodrow Wilson Luncheon. Old Trinity Room.

2:00 p.m. Final Examination of Mr. Claude Carrington Gravatt, Jr. for the Ph.D. degree in Chemistry. Room 303 Chemistry Building.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Dr. Kenneth A. Heimes.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00 p.m. S. U. Away Football Movie (Rice). Biological Sciences Auditorium.

8:15 p.m. Duke Forum House Debate. Room 208 Flowers Building.

Wednesday, October 6

10:10 a.m. Divinity School Chapel. York Chapel. Professor Frederick Herzog.

10:30 a.m. Divinity School Coffee. Flowers Lounge.

4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Fred Anliot.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:00 p.m. Duke Endowment Student Association Banquet. Men's Graduate Center.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel. Speaker: Reverend Jack Wilson.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 and 9:15 p.m. Quadrangle Pictures. Page Auditorium. Ingmar Bergman's "The Magician" with Max von Sydow, Ingrid Thulin, and Gunnar Bjornstrand. ". . . full of extraordinary thrills that flow and collide on several levels of emotion and intellect."—Crowther, **N. Y. Times.** "Miraculous . . . a masterpiece."—**The New Yorker.**

Thursday, October 7

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Elmer Hall.

12:30 p.m. Population Studies Seminar. Room 248 Sociology-Psychology Building. Speakers: Dr. Hal Winsborough and Dr. Reynolds Farley.

4:00 p.m. Poetry Reading. Room 208 Flowers Building. Poet: Mr. Rudolf Hagelstange.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:15-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:00 p.m. Slide Rule Lecture. Engineering Auditorium.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:15 p.m. West Campus Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, October 8

10:00 a.m. Final Examination of Mr. John Fulton Chant for the Ph.D. degree in Economics. Room 302 Social Science Building.

10:10 a.m. Divinity School Chapel. York Chapel. Mr. James E. Griffeth.

3:30 p.m. Freshman Football: Duke versus VPI. Stadium.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

Saturday, October 9

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

12:00 noon. Varsity Football: Duke versus Pittsburgh. Stadium. (Time of game may be changed.)

2:30 p.m. S. U. Open House. Union Ballroom. (Following game)

4:00 p.m. S. U. Young Artists Series: Paul Winter Jazz Ensemble. Indoor Stadium.

7:00 and 9:05 p.m. Quadrangle Pictures. Page Auditorium. Ingmar Bergman's "Through a Glass Darkly" with Harriet Andersson, Gunnar Bjornstrand and Max von Sydow. Academy Award Winner—"Best Foreign Film." "Eloquent, poetic, and worshipful . . . one of the best of Bergman's creations."—**Time Magazine.**

7:30 p.m. International Open House. 2101 Campus Drive.

UNIVERSITY SERVICE OF WORSHIP

Holy Communion will be celebrated at the University Service of Worship on Sunday, October 3rd, at 11:00 a.m. in the University Chapel. The Celebrant will be the Reverend Professor James T. Cleland, Dean of the Chapel, and the Reverend Dr. McMurry S. Richey, Professor of Theology and Christian Nurture, will preach the communion meditation. The order of worship follows:

Opening Organ Voluntary—Prelude No. 2 *Badings*
Partita in C minor *Walther*
Call to Worship—"The Lord is in His Holy Temple" *Harrington*
Communion Hymn—"In Christ There is no East or West" *Reinagle*
The Words of Preparation
The Collect for Purity
Examination of Conscience
The General Confession
The Prayer for Forgiveness
The Prayer of Intercession
The Lesson from the Holy Scriptures—Ephesians 3:14-4:7, 11-16
The Gloria Patri
The Communion Meditation—"Audacious Witness"
The Offering
Offertory Organ Interlude
Anthem—"Crucifixus" from *Mass in B minor* *Bach*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, October 10, is the Reverend Dr. James T. Cleland, Dean of the Chapel, and James B. Duke Professor of Preaching.

DENOMINATIONAL ANNOUNCEMENTS

Baptist: 9:30 a.m. Coffee and donuts prior to the departure of rides to local churches for Church School and Worship. October 3rd, 6:30 p.m. Sandwiches and Seminars. An evening snack followed by two continuing seminars on: "Christianity and the Arts" led by Bob Hyatt, and "The Bible Speaks to You" led by Page Shelton. October 8th, 6:00 p.m. Supper followed by worship and a film entitled "Walk In My Shoes."

Lutheran: 6:00 p.m. President's Club Room

(Basement of Baldwin Auditorium) the movie **Parable** will be shown with discussion following.

Methodist: 9:00 a.m. Seminar and Snack Breakfast. "The Gospel According to Peanuts," led by Helen Crotwell. 6:00 p.m. Freshman Forum led by Cranford Johnson. 7:15 p.m. Service of Evening Prayer and Pre-Symposium Forum on "Forces Shaping Modern Man." Reverend Banks O. Godfrey from the Wesley Foundation at UNC will speak on "The Meaning of the Secular." (Joint seminar with Westminster House).

Presbyterian: Communion at 5:15 p.m. followed by supper at 5:45. After supper Dean Howard Strobel will speak on "Campus Situation—A Christian Point of View in an Educative Prospective."

United Campus Christian Fellowship: 5:15 p.m. Transportation will leave Chapel steps and East Campus Circle for meeting at the home of Mr. and Mrs. N. W. Langston, 1619 Delaware Ave. After supper discussion will be on "The Nature of Obscenity."

YMCA-YWCA Vesper Service: Wednesday, October 6th, 6:30 p.m. in East Duke Chapel. The Reverend Jack Wilson, Associate Director of Religious Activities, will be the speaker.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" on Sunday, October 3rd, from 6:30 to 7:15 p.m. in Baldwin Auditorium. The organist will be Richard B. Fuller, an outstanding organ student in the Music Department, who will play on the Alyse Smith Cooper Memorial organ (an Aeolian-Skinner organ). The University Community is cordially invited to attend this and each concert held at this time on Sundays. The program follows:

Fugue—Allegro Moderato	*Johann Pachelbel*
Wer Nur Den Lieben Gott Lässt Walten	*J. S. Bach*
Prelude and Fugue in G Major	*J. S. Bach*
Alle Menschen Müssen Sterden	*J. S. Bach*
Prelude and Fugue in E Minor	*J. S. Bach*
O Gott Du Frommer Gott (Op. 65)	*Siegfried Karg-Elert*
Freu Dich Sehr, O Meine Seele (Op. 65)	*Siegfried Karg-Elert*
Kleine Präludien und Intermezzi	*Hermann Schroeder*
Andante Sostenuto	
Andantino	
Allegretto	

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. James Pressly Sherer for the Ph.D. degree in Chemistry will be held on Monday, October 4th at 2:30 p.m. in Room 112 Chemistry Building. The subject of Mr. Sherer's dissertation is "I. Polyazonia Aromatic Systems. II. Base Reactions Of Acridizinium Salts. Opening And Closing Of The Ring." The committee to conduct the examination consists of Professors C. K. Bradsher, L. D. Quin, Frances C. Brown, Pelham Wilder, Jr. and Norman Kirshner. Professor Bradsher will preside.

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, October 4th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. John E. Hobbie is Assistant Professor of Zoology at North Carolina State University. He will speak on "Heterotrophy in Aquatic Ecosystems." Coffee and tea will be served in the foyer at 4:00.

ERASMUS CLUB MEETING

The Erasmus Club, which is a faculty club composed of members of the faculty whose main interest is in the humanities, will hold its first meeting of the fall semester on Monday, October 4th at 8:15 p.m. in the Music Room of East Duke Building. The speaker will be Dr. Richard L. Predmore, Professor of Romance Languages and Dean of the Graduate School of Arts and Sciences. Dr. Predmore will speak on "Unamuno and Thoreau." All interested persons are invited to attend.

WOODROW WILSON LUNCHEON

To inaugurate the new academic year's Woodrow Wilson National Fellowship competition, the local committee of representatives of the Foundation will hold a luncheon meeting for Directors of Undergraduate Study on Tuesday, October 5th, at 12:45 p.m. in the Old Trinity Room.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Claude Carrington Gravatt, Jr. for the Ph.D. degree in Chemistry will be held on Tuesday, October 5th at 2:00 p.m. in Room 303 Chemistry Building. The subject of Mr. Gravatt's dissertation is "The Electrical Properties Of Some Solid Organic Acids And Their Derivatives." The committee to conduct the examination consists of Professors P. M. Gross, J. C. Poirier, D. G. Hill, L. L. Jones and F. G. Dressel. Professor Gross will preside.

MATHEMATICS COLLOQUIUM

The Mathematics Colloquium will be held on Tuesday, October 5th, at 4:00 p.m. in Room 114 Physics Building. Dr. Kenneth A. Heimes, Research Associate in Special Research in Numerical Analysis, Duke University, will speak on "Boundary Value Problems for Ordinary Second Order Systems."

The talk will be proceeded by tea and coffee at 3:30 p.m. in Room 120 of the Physics Building. Members of the University Community are cordially invited to attend.

ECOLOGY SEMINAR

The Ecology Seminar will meet on Wednesday, October 6th, at 4:00 p.m. in Room 144 of the Biological Sciences Building. Mr. Fred Anliot, a graduate student in the Botany Department, will speak on "The Vegetation of Prince William Sound, Alaska."

POPULATION STUDIES SEMINAR

The first in a new series of fortnightly seminars being sponsored by the Population Studies Program will be held on Thursday, October 7th at 12:30 p.m in Room 248 Sociology-Psychology Building. Drs. Hal Winsborough and Reynolds Farley of the Sociology Department will discuss the current status of research activities of the Population Studies Program. All students and faculty members with interests in the fields of demography and human ecology are welcome.

POETRY READING

The well-known contemporary German poet, Rudolf Hagelstange, will read and discuss his own poetry at 4:00 p.m. on Thursday, October 7th in Room 208 Flowers Building. English translations of the poems will be provided. The program is under the auspices of the Department of Germanic Languages and Literature.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John Fulton Chant for the Ph.D. degree in Economics will be held on Friday, October 8th at 10:00 a.m. in Room 302 Social Science Building. The subject of Mr. Chant's dissertation is "The Effectiveness Of Monetary Policy In Great Britain And The London Clearing Banks: 1951-58." The committee to conduct the examination consists of Professors W. P. Yohe, D. G. Davies, C. E. Ferguson, J. J. Spengler and J. R. Shoenfield. Professor Yohe will preside.

S. U. YOUNG ARTIST SERIES PRESENTS PAUL WINTER JAZZ ENSEMBLE

The Student Union Young Artists Series will present the Paul Winter Jazz Ensemble on Saturday, October 9th, in the Indoor Stadium at 4:00 p.m. following the Varsity Football game with the University of Pittsburgh. Tickets, priced at $1.50 per person, are available in Room 202-A Flowers Building and will also be available in the Indoor Stadium Box Office following the game.

The Paul Winter Jazz Ensemble is considered to be one of the most unusual of all top jazz groups in the country. All of the group are "men of solid musical training, knowledgeable in what they do, superlative on their respective instruments." Chosen by the State Department in 1962 to tour for six months in Latin America, the sextet was an overwhelming success in the hundreds of concerts played in 23 countries. As a tribute to the success of the tour, they were invited to play at the White House—the first jazz concert ever held there. Comprised of saxophone, flute, guitar, piano, bass and drums, the Ensemble presents a program of a wide variety of modern music which is enjoyed by all ages.

PHI BETA KAPPA ANNOUNCEMENT

New members of the faculty, staff and student body who are already members of Phi Beta Kappa are invited to affiliate with Beta Chapter of North Carolina at Duke University. If such affiliation is desired, please send full name, house address, campus address, chapter to which elected and date of election to W. F. Stinespring, Secretary, Room 113 Divinity School.

CHEMICAL PHYSICS COLLOQUIUM

A Chemical Physics Colloquium is being organized to provide a source of discussion and stimulation for both faculty and students engaged in this general area of research. The Colloquium is to be sponsored jointly by the chemistry and physics departments of Duke University, the University of North Carolina, and AROD and is open to all interested personnel. Notices of future meetings will appear in the University Calendar.

CHAPEL CHOIR AUDITIONS

Singers who are interested in singing in the University Chapel Choir should call Extension 3898 for an audition. Membership is open to students, faculty, and townspeople.

DURHAM CIVIC CHORAL SOCIETY REHEARSALS

The Durham Civic Choral Society has begun rehearsals for its fall concert, to be given on Tuesday, November 23rd. The Concert will include two Mozart works: "Litaniae De Venerabili Altaris," and "Kyrie in D Minor," and Brahms' "Song of Destiny." There are no tryouts, and graduate students and all faculty and staff members are invited to participate. Dr. Paul R. Bryan is the Director and rehearsals are each Monday evening at 7:45 p.m. in the Durham High School Chorus Room.

1965-66 ARTISTS SERIES

Season tickets priced at $8.00, $9.00, and $10.00 are available in Room 202-A Flowers Building. A check payable to Duke University Artists Series should accompany orders and should be mailed to Box KM, Duke Station, Durham, North Carolina. Call 681-0111, Extension 2911, for further information. The concerts will be held in Page Auditorium at 8:15 p.m. on the indicated dates, with the exception of Artur Rubinstein on February 15th, and The Chicago Symphony Orchestra on March 7th which will be held in the Indoor Stadium.

The 1965-66 Series is as follows:

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THE ROYAL WINNIPEG BALLET WITH SYMPHONY ORCHESTRA . . .

"A breath of fresh air! The most excitement since the Moiseyev was here and the most enthusiasm from an audience."—*Boston Traveler*

"Though well-disciplined and versatile, it has a personality all its own. Winnipeg is a ballet company notable for youth,

boldness and exuberance, for a corps de ballet of unusual wit, dramatic sense and precision.''—*Time Magazine*

Friday, January 14, 1966
JOHN ALEXANDER, TENOR . . .

Metropolitan Opera tenor John Alexander, returning to the Page Auditorium stage where he first sang as a student of the class of 1945, is the possessor of an unusually beautiful voice, outstanding dramatic talents, and a repertoire of formidable size. Since his highly successful 1961 Metropolitan Opera debut as Ferrando in Mozart's comedy, ''Cosi Fan Tutte,'' he has won for himself a top position among the vocal artists of America.

Tuesday, February 15, 1966
ARTUR RUBINSTEIN, PIANIST . . .

The acknowledged master of the concert world returning to Duke for the first time since 1943.

Monday, March 7, 1966
THE CHICAGO SYMPHONY ORCHESTRA . . .
Jean Martinon, conductor

Under the baton of Jean Martinon the Chicago Symphony Orchestra remains one of the great orchestras of the world.

Thursday, March 17, 1966
THE GOLDOVSKY GRAND OPERA THEATER . . .
Puccini's ''La Boheme'' (in English)

Boris Goldovsky returns with a company of 50 including orchestra and soloists in a beautifully staged production of Puccini's eternally touching drama of human emotion, ''La Boheme.'' ''A new breath of life in the operatic world.''—*Boston Herald*

CHAMBER ARTS SOCIETY PROGRAM FOR 1965-66

The Chamber Arts Society announces the program for the 1965-66 season. Six concerts of chamber music have been scheduled, all to be held on Saturday nights at 8:15 p.m. in the Music Room of East Duke Building. Membership cards, which admit members to the six concerts, are available at $12.50. Single admissions at $2.50 each will be available at the door of each concert. About 50 guest cards are usually available. Information and membership blanks may be secured by writing to Professor Leland Phelps. Department of Germanic Languages, Duke University. The program follows:

October 30, 1965—Quartetto di Roma
November 20, 1965—Kroll Quartet
December 11, 1965—Flute and Keyboard Duo
February 5, 1966—Marlboro Trio
March 12, 1966—Fine Arts Quartet
April 16, 1966—Juilliard Quartet

THE DUKE FOREST

The Duke Forest is considered part of the campus as far as rules concerning student behavior are concerned.

In addition five rules apply while on the Duke Forest and these are strictly enforced.

The Forest rules are:

1. *No* fires of any kind are permitted on the Forest at any time except in the grills at the 4 improved picnic sites.
2. Cars, motorcycles and motor scooters are *not* allowed within the forest or on forest roads except at the 4 improved picnic sites.
3. Gates must *not* be blocked at any time. The roads are for emergency use as well as normal access in the operation of the forest.
4. No trees, brush or grasses may be cut, scarred, or in any way mutilated as such damage will destroy research projects.
5. Hunting or shooting of fire arms and air rifles is not permitted.

The foregoing rules are to protect the large investment in time, money, and human energy on research projects established within the Duke Forest.

Recreational use of the forest in the form of hiking, picnicking, and fishing is permitted as long as the five forest rules are not violated. Keys to the improved picnic sites may be checked out and the sites reserved at the Duke Forest Office in the Biological Sciences Building, West Campus. There is no charge for the use of the improved picnic sites.

STUDENT LOAN REPRODUCTIONS

Student Loan Reproductions are available, free of charge, through the Department of Art, Room 202 Asbury Building, Monday through Friday between the hours of 7:00 p.m. and 10:00 p.m. Miss Susan Holloway will be available at this time to assist in the renting. The pictures are framed for hanging and are reproductions of oil paintings, watercolors and etchings.

ART LOAN COLLECTION

The Duke University Art Loan Collection is now available for rental in the new Art Building (former Psychology Building) near Asbury, Room 201, Monday through Friday from 9:00 a.m. to 5:00 p.m. The collection contains reproductions of mainly twentieth century art and also some originals. Rental fee is $3.00 per semester, to be paid in advance.

ART EXHIBITIONS

East Gallery, Woman's College Library

The Department of Art's showing of the Collages and Drawings of Robert Motherwell may be seen until October 11th during Library Hours in the East Gallery of Woman's College Library. Recognized as one of the foremost American painters, Robert Motherwell has developed, along with his painting, a unique eloquence and profundity in the use of collage. In his collages, subtleties of feeling and a spirit of tempered freedom are richly stated through the combination of pasted papers and painted passages. His extraordinary sensitivity and cultivation of style are also shown in his drawings. The exhibition will show around forty recent collages and drawings, including works in oil and other paints on paper.

West Gallery, West Union Building

The Student Union Visual Arts Committee announces a new exhibition which will hang in the Alumni Lounge from October 3rd through October 23rd. Fifty original prints by Marc Chagall will make up the show which is one of the circulating exhibitions from the Ferdinand Roten Galleries, Inc.,

Baltimore, Maryland. Approximately one half of the works shown may be purchased at the conclusiou of the showing; further information may be secured in Room 202-A Flowers Building or by calling Extension 2911.

The graphic oeuvre of Marc Chagall covers a period of more than four decades. The individual lithographs and etchings of the 20's were followed by the great series of etchings for Gogols "Dead Souls," "The Fables" of La Fontaine and the "Bible." Stimulated by the great French tradition of the fine book and encouraged by Vollard and other publishers, Chagall has, in these ambitious sets alone, made a contribution to the graphic arts of signal importance. The Bible etchiugs are considered by many to be the century's finest work ou the Old Testament. More recent years have seen a succession of ever more complex color lithographs, including the dazzling "Daphnis & Chloe." A wide selection of etchings and lithographs in moderate price ranges is included in this exhibition.

ADVANCE NOTICE
YMCA LECTURE

The Young Men's Christian Association will present Mr. Robert Short, author of **The Gospel According to Peanuts,** on Monday, October 11th at 8:00 p.m. in Page Auditorium. Mr. Short will present slides and comments concerning the unique best-seller which is now in its tenth printing, and has been translated into seven foreign languages.

Mr. Short has writteu many articles relating to Theology and the Arts, the field in which he is currently working toward his Ph.D. at the University of Chicago. These have appeared in publications here and abroad iucluding the **Sunday Tribune Magazine, Crossroads, Arena, Eternity, Motive,** and **Midwest.** He has earned degrees from the University of Oklahoma, Southern Methodist University, and North Texas University.

ADVANCE NOTICE
DUKE BAR ASSOCIATION LECTURES

The Professional Affairs Committee of the Duke Bar Association aunounces three public lectures to be given during the month of October. The first lecture will be given on Monday, October 11th in the Law School's Courtroom at an hour to be announced. The speaker will be Mr. Charles S. Murphy, a graduate of Duke University and Duke Law School and presently chairman of the Civil Aeronautics Board. His address will be on opportunities within the federal service.

The second lecture will be given on Friday, October 15th by John Henry Faulk, former TV and CBS radio commentator who fell victim to the blacklisting in the entertainment world in the 1950's. His experiences with the organization, **Aware, Inc.,** are recounted in his book, **Fear on Trial.**

Professor Charles Alan Wright will deliver the third lecture on Wednesday, October 20th at a time to be announced. Presently a professor at the University of Texas, Mr. Wright is a graduate of Wesleyan University and Yale Law School. He has taught at Yale, the University of Minnesota, and Texas, and is the author of an excellent text, **Federal Courts.** His specialty is civil procedure and equity, and for many years was assistant to the reporter for the United States Supreme Court's Advisory Committee on Rules of Civil Procedure.

ADVANCE NOTICE
S. U. ADVENTURE SERIES

The Special Activities Committee of the Student Union announces the advance sales of season tickets for the S. U. Adventure Series. The four program series cousist of entertaining, educational all-color motion pictures, personally narrated by distinguished explorers, life-scientists and travel authorities. All the programs are at 7:30 p.m. in Page Auditorium. Tickets may be purchased in Room 202-A Flowers Building or by writing Box KM, Duke Station and enclosing a stamped, self-addressed envelope. Tickets are priced at:

Admission:	Season Tickets:	Single Admission:
Adults	$3.00	$1.00
Students	2.25	.75
Children (12 and under)	1.50	.50
Family (2 Adults and ? Children)	7.50	

The programs will be:

MALAYSIA
Margaret Baker

Tuesday, October 26, 1965

New nation with a stormy launching. Exotic Singapore, Malaya, Sarawak, and North Borneo in color film. Spread 1600 miles across the China Sea, Malaysia is nevertheless inclined toward Western democracies—a bulwark against communism. Margaret Baker presents the new nation in depth and detail—its colorful ways of life and hopes for the future.

THE CONGO: TRIBAL AFRICA AT THE CROSSROADS
Lewis Cotlow

Tuesday, November 9, 1965

The key to Africa is the Congo. The key to the Congo is the tribal system. In long range perspective, the Congo tragedy has been viewed in depth by Lewis Cotlow, noted explorer and anthropologist. In incomparable color motiou pictures he shares with lecture audiences his firsthand knowledge of tribal Africa at the crossroads. Africa's people; wildlife; turmoil.

THE YANKEE SAILS ACROSS EUROPE
Capt. Irving M. Johnson, U.S.N.R.

Tuesday, February 8, 1966

Sail with Captain and Mrs. Irving Johnson as they explore tree-lined Dutch canals, cruise down the Meuse in Belgium, climb giant water stairways in France, invade landlocked Switzerland, aud sail on through Italy to the dreamy Greek Isles. Only a ship like the ketch "Yankee" could invade these enchanting shallow water ways.

PERU: SAGA OF THE INCA EMPIRE
Geza de Rosner

Tuesday, March 1, 1966

From beautiful Lima to the Iuca ruins, Geza de Rosner shows Peru's interesting areas—forest and jungle regions; the Sierra, with ten peaks rising to 20,000 feet; the 1400 mile coast; Cuzco, ancient capital; Machu Picchu, long lost citadel of the Inca Empire; and the friendly people who inhabit Peru today. A land of the past seeking tweutieth century enlightenmeut. Color film personally narrated.

WEEK OF

Oct. 10-16, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Oct. 10-16, 1965

Events of the Week

Sunday, October 10

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. James T. Cleland. Sermon: "Albert Schweitzer." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

4:00 p.m. Concert Band Lawn Concert. West Campus Main Quad.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Miss Alice Williams.

Monday, October 11

11:00 a.m. Duke Bar Association Lecture. Court Room Law School. Speaker: Mr. Charles S. Murphy.

11:30 a.m. Final Examination of Mr. John Joseph Dunn for the Ph.D. degree in English. Room 328 Allen Building.

4:15 p.m. Botany and Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Igor V. Sarkissian.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

8:00 p.m. YMCA Lecture. Page Auditorium. Speaker: Mr. Robert Short.

Tuesday, October 12

10:10 a.m. Divinity School Chapel. York Chapel. Dr. D. Moody Smith.

3:00-5:00 p.m. Campus Club Tea. Hill House.

4:00-5:30 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. History Lecture. Room 111 Biological Sciences Building. Speaker: Mr. Seymour Mauskopf.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00 p.m. Fellowship of Christian Athletes Dinner. Italian Room. Speaker: Dr. James Cleland.

8:15 p.m. "An Evening With Iain Hamilton." Music Room East Duke Building.

Wednesday, October 13

10:10 a.m. Divinity School Chapel. York Chapel. Dr. D. Moody Smith.

11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Dr. Franklin W. Young.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

5:30 p.m. MSGA-WSGA Banquet. East Campus Banquet Room. Speaker: Dean M. Margaret Ball.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.

7:00 p.m. S. U. Duplicate Bridge Club Meeting. Green Room East Duke Building.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:10 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. Ingmar Bergman's "Winter Light" with Max von Sydow and Ingrid Thulin. ". . . Bergman's actors are as sensitive as actors can be, and his camera still frames compositions that fairly pierce one with a nameless poetry."

9:00 p.m. Open Discussion on Bergman Film. Room 208 Flowers Building.

Thursday, October 14

10:10 a.m. Divinity School Chapel. York Chapel. Mr. John Kirk.

2:30 p.m. Joint Duke-UNC Physics Colloquium. Room 114 Physics Building. Speaker: Professor Tsung-Dao Lee.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:15 p.m. West Campus Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, October 15

Homecoming Weekend

10:10 a.m. Divinity School Film: "The Parable." Page Auditorium.

3:00 p.m. Political Science Graduate Seminar. Room 208 Flowers Building. Speaker: Professor Francis J. Sorauf.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

4:00 p.m. Economics Seminar. Room 136 Social Science Building. Speaker: Dr. Francis H. Schott.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:15 p.m. Homecoming Show. Indoor Stadium.

Saturday, October 16

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

2:00 p.m. Varsity Football: Duke vs. Clemson. Stadium.

4:30 p.m. S. U. Open House. Union Ballroom.

6:30 p.m. S. U. Major Attraction: Ian and Sylvia. Indoor Stadium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. Ingmar Bergman's "The Silence." "A masterpiece"—**N. Y. Times.** "A movie like 'The Silence' has never before been created . . . Bergman has at one blow recaptured his throne." **Stockholmstidningen.**

7:30 p.m. International Open House. 2101 Campus Drive.

11:00 p.m. Open Discussion on Bergman Film. Room 208 Flowers Building.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER: (Robert Hyatt, Chaplain): **Sunday,** 9:30 A.M., Coffee and donuts prior to the departure of rides to local churches for Church School. 6:30 P.M., Sandwiches and Seminars: An evening snack followed by two continuing seminars on: "Christianity and the Arts," (including painting, music and literature) led by Bob Hyatt; and "The Bible Speaks to You," a study of the Biblical understanding of life, led by Page Shelton. **Thursday,** 12:15 P.M., Faculty-Graduate Student luncheon-discussion series, "Nature and Grace in Art," a discussion of Christianity and Art led by Dr. John W. Dixon, Jr., Associate Professor of Religion and Art at U.N.C. **Friday,** 6:00 P.M., Supper followed by worship and a lecture on the theology of Karl Barth led by Dr. Robert Osborn of the Religion Department. Any interested persons are invited to attend.

LUTHERAN STUDENT ASSOCIATION: (William R. Patton, Chaplain): **Sunday,** Oct. 10th, Lutheran students from Duke will attend a retreat at Umstead Park with students from U.N.C. The theme of the retreat will be **Modern Art: Reflection or Prophecy** and the speaker will be Dr. John W. Dixon, Associate Professor of Religion and Art, U.N.C. Cars will leave West and East Campuses and Hanes at 10 A.M. **Wednesday,** Oct. 13th at 7 P.M., Lutheran Communion Service, York Chapel, Divinity School.

METHODIST CENTER: (Chaplain Cranford Johnson, Associate Chaplain Helen Crotwell): **Sunday,** 9:00 A.M., Seminars and snack breakfast: "The Gospel According to Peanuts" led by Helen Crotwell; "Freshman Forum," discussing **Christian Presence** in the University Community, led by Crauford Johnson 3:30 P.M., Meeting of the Center Council. 6:00 P.M., Evening Prayer Service, Dennis Campbell, preacher. 7:15 P.M., second Pre-Symposium Forum jointly sponsored with the Presbyterian Center: Professor Wallace Reed, Department of Economics, will speak and lead discussion on "Urbanization." The University community is invited.

An exhibit of original prints by Jim McLean, Department of Art, Lagrange College, Lagrange, Georgia is being shown in the Center-lobby daily during the month of October.

the auditorium of the Biological Sciences Building at 4:15 p.m. Dr. Igor V. Sarkissian, Associate Professor of Genetics at West Virginia University, Morgantown, West Virginia, will speak on "Proposed Mechanism of Action of IAA."

Dr. Sarkissian received the Ph.D. degree from Purdue University and his thesis concerned mutable genes in maize. Before going to West Virginia University, he spent a two year postdoctoral at the University of California at Davis working with G. Ledyard Stebbins. His current research interests are the mode of action of indoleacetic acid and the physiology and biochemistry of heterosis.

Refreshments will be served in the foyer at 4:00 p.m.

YMCA LECTURE

The YMCA will present Mr. Robert Short, author of **The Gospel According to Peanuts,** on Monday, October 11th at 8:00 p.m. in Page Auditorium. Mr. Short will present slides and comments concerning the unique best-seller which is now in its tenth printing and has been translated into seven foreign languages.

Mr. Short has written many articles relating to Theology and the Arts, the field in which he is currently working toward his Ph.D. degree at the University of Chicago. These have appeared in publications here and abroad including the **Sunday Tribune Magazine, Crossroads, Arena, Eternity, Motive,** and **Midwest.** He has earned degrees from the University of Oklahoma, Southern Methodist University, and North Texas University.

DUKE UNIVERSITY CAMPUS CLUB MEETING

The Duke University Campus Club will hold a reception honoring Newcomers on Tuesday, October 12th, at 3:00 p.m. in Hill House, 900 South Duke Street. The hostess departments will include History, Political Science, and Law. Mrs. John R. Alden will serve as Chairman. Opportunities for signing up for study groups, paying dues, and purchasing tickets for the November luncheon will be possible at this meeting.

MODERN HISTORY SPECIAL LECTURE

The first of a series of three lectures to be given this semester concurrently with Modern History, the introductory course in History, will be delivered on Tuesday, October 12th at 4:00 p.m. in Room 111 Biological Sciences Building. Mr. Seymour Mauskopf of the History Department will speak on "The Scientific Revolution of the Seventeenth Century." Mr. Mauskopf's special field of interest is the History of Science. The lecture is open to the interested members of the University Community as well as to students.

FELLOWSHIP OF CHRISTIAN ATHLETES DINNER

The Fellowship of Christian Athletes will hold a dinner meeting on Tuesday, October 12th at 7:00 p.m. in the Italian Room (West Union Building). The speaker will be Dr. James T. Cleland and the public is cordially invited to attend. Guests will please bring their trays up from the cafeteria.

"AN EVENING WITH IAIN HAMILTON"

The Department of Music will present the first program in the current series of "An Evening with Iain Hamilton" on Tuesday, October 12th at 8:15 p.m. in the Music Room of East Duke Building. The program will be in the form of a lecture-recital and will feature Miss Barbara Rowan, guest piano soloist from the University of North Carolina, as well as Mr. Hamilton, Mary Duke Biddle Professor of Music. The "Evening" will be a demonstration of piano technique from Debussy to the present day, showing how the technique has been influenced by the evolution of the musical forms and language rather than stemming simply from a wish on the composer's part to extend piano technique itself. New uses of the instrument will be illustrated through performances of works by Stravinsky, Schonberg, Webern, Messaien, Berio and Iain Hamilton, among others. The University Community and general public are cordially invited to attend.

DIVINITY SCHOOL LECTURE

The first Divinity School Lecture of the academic year will be held on Wednesday, October 13th at 11:00 a.m. in York Chapel. The lecturer will be Dr. Franklin W. Young, Chairman of the Graduate Department of Religion at Princeton. He will speak on "The New Testament and Worship."

Dr. Young received his B.A. degree from Dartmouth, his B.D. degree from Crozer, and his Ph.D. degree in Religion from Duke. He served as Dean of Students and Assistant Professor of New Testament at Duke from 1945-1950. He is the co-author of **Understanding the New Testament** with H. C. Kee and has contributed to numerous scholarly journals.

The University Community is invited to attend this lecture.

DISCUSSION ON BERGMAN FILMS

The Westminster House will sponsor open discussions on the Ingmar Bergman films on Wednesday, October 13th and Saturday, October 16th. The discussion on Wednesday will begin at 9:00 p.m. following the first showing of "Winter Light" and on Saturday at 11:00 p.m. following the second showing of "The Silence." All discussions will be held in Room 208 Flowers Building and coffee will be served.

JOINT DUKE-UNC PHYSICS COLLOQUIUM

The Joint Duke-UNC Physics Colloquium will meet on Thursday, October 14th at 2:30 p.m. in Room 114 Physics Building. Professor Tsung-Dao Lee of Columbia University will speak on "Questions of C, P, T Non-invariance." Professor Lee has made many important contributions to physics, especially concerning elementary particles and their interactions. In 1957 the Nobel prize in physics was awarded to Professor Lee and Professor C. N. Yang for their pioneering work which had led to the discovery of parity non-invariance in the weak interactions.

Mr. Mike Scott (G-407) is a campus representative for Motive magazine, an excellent university world publication. Persons interested in subscribing should contact Mike or the Methodist Center (286-9230).

PRESBYTERIAN CENTER: (Adviser to Presbyterian Students, The Reverend James C. Little): **Sunday,** 5:30 P.M.; Worship. Fellowship Supper at 6:00 P.M. followed by Pre-Symposium Forum at the Methodist Center.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: (Chaplain, Richard C. Prust): **Sunday,** Meeting at the home of Dr. and Mrs. Creighton Lacy, 2714 Dogwood Rd. After supper Dr. Lacy, will discuss with the group the ethical dimension of the India-Pakistan Dispute. Transportation will leave the Chapel steps and East Campus Circle at 5:15 P.M. Wednesday, 5:30 P.M.: Dinner at Gilbert-Addoms.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, October 10th, at 11:00 a.m. in the University Chapel.

The Reverend Dr. Howard C. Wilkinson, Chaplain of the University, Presiding Minister.

The Reverend Professor Waldo Beach, Professor of Christian Ethics and Director of Graduate Studies in Religion, will deliver the sermon at the University Service of Worship next Sunday, October 17th, at 11:00 a.m.

"QUIET ORGAN MUSIC"

Miss Alice Williams, an outstanding organ student in the Music Department, will present a program of "Quiet Organ Music" in Baldwin Auditorium from 6:30 to 7:15 p.m., Sunday, October 10th. Miss Williams will play on the Alyse Smith Cooper Memorial Organ made by the Aeolian-Skinner Organ Company. The program follows:

Fantasy on "On Freudt Verzer"	*Paulus Hofhaymer*
"Da Jesus au dum Kreuze standt"	*Samuel Scheidt*
"Our Father in Heaven"	*J. S. Bach*
"O Sacred Head Surrounded"	*J. S. Bach*
Elevation	*Alexandre Guilmant*
Bible Poems	*Jaromir Weinberger*
"The Last Supper"	
"Abide With Us"	
Preludes Numbers I and IV	*Ernest Bloch*
Rosymedre	*Vaughn Williams*
Now the Day is Over	

DUKE CONCERT BAND LAWN CONCERT

The seventy-member Duke Concert Band will open the current concert season with a performance on Sunday, October 10th at 4:00 p.m. in the main quadrangle on West Campus. Following a weekend of intense rehearsing under the direction of Mr. Paul Bryan, the group is primed for the opening event in an exciting season. The program is designed to appeal to the light-hearted nature of a fall afternoon and features a variety of compositions. Of special interest are works which feature the trumpets, the trombones and the French horns. Also especially appealing to families as well as students are the lovely melodies from **The Sound of Music.** It is suggested that blankets or folding chairs will make the listening more comfortable.

The program will be as follows:

Alla Marcia from "Karelia Suite," Opus 11	*Jean Sibelius*
Overture to "La Gazza Ladra" (The Thieving Magpie)	*Gioacchino Rossini*
Sarabande	*J. S. Bach*
Brites, Blues and Marches for Three Trombones	
Messrs. Peck, Milspaw and Anson	*Harry Simeone*
Trifrumpets	*Erik Leidzen*
Messrs. Prizer, Leach and Thompson	
March, "The Klaxon"	*Henry Fillmore*
The French Horns	
A Kingston Trio Folksong Overture	arr. by Alfred Reed
Selections from *The Sound of Music*	*Richard Rodgers* arr. by R. R. Bennett
Duke Songs	

DUKE BAR ASSOCIATION OCTOBER SPEAKERS

The Duke Bar Association will sponsor three lectures in the month of October, the first being Monday, October 11th at 11:00 a.m. in the Law School Court Room. The speaker will be Mr. Charles S. Murphy, chairman of the U.S. Civil Aeronautics Board and a gradnate of Dnke University and Duke Law School. Mr. Mnrphy was a White House assistant under President Truman and Undersecretary of Agrienlture under President Kennedy. His topic will be "Opportunities Within the Federal Service."

The second lecture will be given on Friday, October 15th by Mr. John Henry Faulk, former TV and CBS radio commentator, who reconnts his experiences in a suit against Aware, Inc. in a book, **Fear on Trial.** Mr. Faulk won a $3.5 million judgment against Aware, Inc. for branding him part of "the Commnnist conspiracy in entertainment communications." Mr. Faulk's attorney was Louis Nizer, who is also scheduled to speak at Duke later this year.

Mr. Charles Alan Wright, a leading authority on civil procednres and eqnity, will deliver a lecture on Wednesday, October 20th. Further information will be published in next week's calendar.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. John Joseph Dunn for the Ph.D. degree in English will be held on Monday, October 11th at 11:30 a.m. in Room 328 Allen Building. The subject of Mr. Dunn's dissertation is "The Role of Macpherson's Ossian In The Development of British Romanticism." The committee to conduct the examination consists of Professors Lionel Stevenson, Benjamin Boyce, Holger O. Nygard and R. Baird Shuman. Professor Stevenson will preside.

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, October 11th, in

1965 HOMECOMING SCHEDULE

October 15, 16 and 17

Friday, October 15

9:00 a.m.-8:00 p.m. Alumni Registration. Alumni Lounge, West Campus Union.
3:00 p.m. Soccer match Duke vs. Davidson. Soccer field (west of stadium).
6:00 p.m.-8:00 p.m. Judging of Campus Displays, West Campus Dormitory Quadrangle. It is suggested that visitors try to see the displays at this time.
6:30-11:00 p.m. Fraternity Open Houses.
8:15 p.m. Homecoming Show. Skits by co-eds, pep rally and crowning of the Homecoming Queen. Indoor Stadium, West Campus.

Saturday, October 16

9:00 a.m.-6:00 p.m. Alumni Registration. Alumni Lounge, West Campus Union.
9:00-10:30 a.m. Engineering Alumni Registration. Lobby, College of Engineering. Departmental laboratories open for inspection.
9:00 a.m.-2:00 p.m. Sorority Poster Displays. Sidewalk by tennis courts, West Campus.
9:00-11:30 a.m. Forestry School Open House. Forestry School, Biological Sciences Building.
9:30-10:30 a.m. Alumni Coffee Hour. Gothic Room, West Campus Union.
9:30-10:30 a.m. Faculty wives Coffee Hour for Engineering alumni, their families, faculty, staff and guests. Library, College of Engineering. (Continuing until 11:30 a.m. for wives and guests).
10:00-11:30 a.m. Law School Open House. Law School Building.
10:00-11:00 a.m. Coffee Hour for School of Nursing alumnae as guest of School of Nursing faculty. Hanes House.
10:30-11:30 a.m. Engineering Alumni Business Session. Auditorium, College of Engineering.
10:30 a.m. Cross Country Meet. Duke vs. Maryland. Duke Golf Course.
11:30 a.m.-1:00 p.m. Alumni Barbecue. Indoor Stadium, West Campus.
2:00 p.m. Varsity Football Game. Duke vs. Clemson. Duke Stadium.
4:30 p.m. Fraternity Open Houses.
4:30-5:30 p.m. Law School Open House. Law School Building.
6:30 p.m. Ian and Sylvia, folk singers. Sponsored by the Student Union Major Attractions Committee, Indoor Stadium.
7:00 and 9:00 p.m. Quadrangle Pictures. "The Silence" an Ingmar Bergman film.
7:30 p.m. Open House at International House, 2101 Campus Drive. Alumni are specially invited to meet both international students and others from the University Community.

Sunday, October 17

11:00 a.m. University Worship Service. The Reverend Doctor Waldo Beach, Professor of Christian Ethics, Duke Divinity School.
3:00 p.m. Carillon Recital. John G. Simpson, University Carillonneur.
4:00 p.m. Organ Recital. Mildred L. Hendrix, University Organist. Chapel.

ART EXHIBITIONS

East Gallery, Woman's College Library

A survey of Egyptian Sculpture from the Old Kingdom through the Greco-Roman Period, selected from the Collections of the Boston Museum of Fine Arts, the Brooklyn Museum, the Metropolitan Museum of Art and the Walters Art Gallery.

West Gallery, Alumni Lounge, West Campus Union

Exhibit of Marc Chagall from the Ferdinand Roten Galleries.

POLITICAL SCIENCE GRADUATE SEMINAR

Professor Francis J. Sorauf of the Political Science Department of the University of Minnesota will speak to the Political Science Graduate Seminar at 3:00 p.m. on Friday, October 15th in Room 208 Flowers Building. His topic will be "In Quest of a Theory of Political Parties."

S. U. MAJOR ATTRACTIONS PRESENT IAN AND SYLVIA

The folk-singing team of Ian and Sylvia will be presented in concert on Saturday, October 16th in the Indoor Stadium at 6:30 p.m. The duo is being sponsored by the Duke Student Union's Major Attractions Committee as part of Homecoming festivities. All tickets are $1.50 and are available in Room 202-A Flowers Building. They will also be available at the Indoor Stadium Box Office following the Duke-Clemson football game.

Ian Tyson and Sylvia Fricker are both Canadians. Both were successful performers in their own right before they met and sang together in Toronto. The New York Times says of the team: "Folk Singers . . . could hardly find a more tasteful model than the work of Ian and Sylvia." Connoisseurs of folk music throughout the United States and Canada have been charmed by the honesty, poignance, and genuine musical ability and scope of the performers. Their repertoire of English and American classic ballads, mountain music, Negro blues, cowboy ballads, and French Canadian material is faultless.

ART EXHIBITIONS

West Gallery, West Union Building

The Student Union Visual Arts Committee announces a new exhibition which will hang in the Alumni Lounge through October 23rd. Fifty original prints by Marc Chagall will make up the show which is one of the circulating exhibitions from the Ferdinand Roten Galleries, Inc., Baltimore, Maryland. All of the works shown may be purchased at the conclusion of the showing; further information may be secured in Room 202-A Flowers Building or by calling Extension 2911.

The graphic oeuvre of Marc Chagall covers a period of more than four decades. The individual lithographs and etchings of the 20's were followed by the great series of etchings for Gogols "Dead Souls," "The Fables" of La Fontaine and the "Bible." Stimulated by the great French tradition of the fine book and encouraged by Vollard and other publishers, Chagall has, in these ambitious sets alone, made a contribution to the graphic arts of signal importance. The Bible etchings are considered by many to be the century's finest work on the Old Testament. More recent years have seen a succession of ever more complex color lithographs, including the dazzling "Daphnis & Chloe." A wide selection of etchings and lithographs in moderate price ranges is included in this exhibition.

East Campus, Woman's College Library

The Art Department announces a new exhibit of Egyptian sculpture from the Old Kingdom to the Greco-Roman period which may be seen from October 16th through November 28th. Material for the exhibition has been selected from the major public collections of Egyptian art in this country in order to illustrate the major phases of the history of Egyptian sculpture. The earliest item in the exhibition will be a seated figure of the Pharoah Mycerinus who ruled Egypt around 2600 B.C. and who built one of the great pyramids at Giza. The most recent piece is a relief head of the classical sun god Helios dating from about the second century A.D., and showing the effects of the introduction of the classical style into the native Egyptian tradition. Although most of the thirty pieces in the show are carved in stone, either in the round or in relief, there will also be a selection of small bronze statuettes from the last period of independent Egyptiau culture prior to the Macedonian conquest.

In connection with the exhibition, the Art Department is sponsoring the appearance of Dr. Bernard V. Bothmer, Curator of Ancient Art at the Brooklyn Museum and one of the foremost authorities on Egyptian art. Dr. Bothmer will speak on "Portraiture in Ancient Egyptian Sculpture," in Room 204 East Duke Building, on Monday, October 25th at 8:15 p.m.

UNDERGRADUATE FACULTY COUNCIL MEETING CANCELLED

There will be **no** meeting of the Undergraduate Faculty Council during the month of October.

GRADUATE FACULTY MEETING CHANGE

The Graduate Faculty meeting, originally scheduled for October 21st, will be held on Tuesday, November 16th at 4:00 p.m. in Room 125 Eugineering Building.

ACCREDITING COMMITTEE TO VISIT CAMPUS

A twenty-three member Southern Association of Colleges and Schools accrediting committee will visit the Duke University campus during the period of Sunday, October 10th through Wednesday, October 13th. The Southern Association of Colleges and Schools requires each of its member institutions to conduct a comprehensive self-evaluation of its total program once every ten years and to be visited by an accrediting committee. The Visiting Committee on accreditation, composed of educators from nineteen colleges and universities, will hold its first official meeting on the evening of October 10th and is expected to complete its campus work by mid-afternoon on Weduesday, October 13th.

COMPUTER PROGRAMMING CONSULTING SERVICE

The Duke Uuiversity Computing Laboratory is making available to programmers of the IBM 7072 a cousultiug service to aid them in the "debugging" of their computer programs. Persons needing this service should come to Room 125 Physics Building, or call Extension 3695, during the hours of 11:30 a.m.-5:00 p.m. on Monday, Wednesday, and Friday, aud 12:00 noon-4:00 p.m. on Tuesday and Thursday. This service will be extended until October 30th.

ADVANCE NOTICE
S. U. ADVENTURE SERIES

The Special Activities Committee of the Student Union announces the advance sales of season tickets for the S. U. Adventure Series. The four program series consist of entertaining, educational all-color motion pictures, personally narrated by distinguished explorers, life-scientists and travel authorities. All the programs are at 7:30 p.m. in Page Auditorium. Tickets may be purchased in Room 202-A Flowers Building or by writing Box KM, Duke Station and enclosing a stamped, self-addressed envelope. Tickets are priced at:

Admission:	Season Tickets:	Single Admission:
Adults	$3.00	$1.00
Students	2.25	.75
Children (12 and under)	1.50	.50
Family (2 Adults and ? Children)	7.50	

The programs will be:

MALAYSIA
Margaret Baker
Tuesday, October 26, 1965

New nation with a stormy launching. Exotic Singapore, Malaya, Sarawak, and North Borneo in color film. Spread 1600 miles across the China Sea, Malaysia is nevertheless inclined toward Western democracies—a bulwark against communism. Margaret Baker presents the new nation in depth and detail—its colorful ways of life and hopes for the future.

THE CONGO: TRIBAL AFRICA AT THE CROSSROADS
Lewis Cotlow
Tuesday, November 9, 1965

The key to Africa is the Congo. The key to the Congo is the tribal system. In long range perspective, the Congo tragedy has been viewed in depth by Lewis Cotlow, noted explorer and anthropologist. In incomparable color motion pictures he shares with lecture audiences his firsthand knowledge of tribal Africa at the crossroads. Africa's people; wildlife; turmoil.

THE YANKEE SAILS ACROSS EUROPE
Capt. Irving M. Johnson, U.S.N.R.
Tuesday, February 8, 1966

Sail with Captain and Mrs. Irving Johnson as they explore tree-lined Dutch canals, cruise down the Meuse in Belgium, climb giant water stairways in France, invade landlocked Switzerland, and sail on through Italy to the dreamy Greek Isles. Only a ship like the ketch "Yankee" could invade these enchanting shallow water ways.

PERU: SAGA OF THE INCA EMPIRE
Geza de Rosner
Tuesday, March 1, 1966

From beautiful Lima to the Inca ruins, Geza de Rosner shows Peru's interesting areas—forest and jungle regions; the Sierra, with ten peaks rising to 20,000 feet; the 1400 mile coast; Cuzco, ancient capital; Machu Picchu, long lost citadel of the Inca Empire; and the friendly people who inhabit Peru today. A land of the past seeking twentieth century enlightenment. Color film personally narrated.

WEEK OF

Oct. 17-23, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Oct. 17-23, 1965

Events of the Week

Sunday, October 17

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship, University Chapel. Preacher: The Reverend Dr. Waldo Beach, Professor of Christian Ethics. Sermon: "The Sacred and the Profane." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

4:00 p.m. Organ Recital. University Chapel. Mildred L. Hendrix, University Organist.

5:00 p.m. Carillon Recital: John G. Simpson. Main Quadrangle.

6:30 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: John F. Harper.

Monday, October 18

Sixth Annual Conference for Secondary School Counselors (October 18-20)

2:00-5:00 p.m. Duke Players Auditions for "Finian's Rainbow." Asbury Building.

4:15 p.m. Zoology-Botany Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Charles E. King.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Meeting of 3256th Research and Development Unit. School of Public Health Building, University of North Carolina, Chapel Hill.

8:00 p.m. Sigma Xi Lecture. Auditorium Biological Sciences Building. Speaker: Dr. Harlow Shapley.

Tuesday, October 19

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Harmon L. Smith.

12:30 p.m. Faculty Club Luncheon. Union Ballroom. Speaker: Dr. Richard Predmore.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Dr. Bill Smith.

4:00 p.m. Council on Aging and Human Development. Hospital Amphitheatre. Speaker: Mr. Maurice D. Dewberry.

4:00-5:30 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

4:30 p.m. Woodrow Wilson Reception. Union Ballroom.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00-10:00 p.m. Duke Players Auditions for "Finian's Rainbow." Asbury Building.

7:30 p.m. Social Science Seminar. Room 130

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

Psychology-Sociology Building. Speaker: Professor Robert M. Marsh.

7:30 p.m. Student Union Art Lecture: Professor Edward Betts. Room 204 East Duke Building.

Wednesday, October 20

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Harmon L. Smith.

11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Professor Joachim Jeremias.

11:00 a.m. Duke Bar Association Lecture. Law School Court Room. Speaker: Professor Charles Alan Wright.

4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Tad Weaver.

5:00-6:00 p.m. East Campus Pool opeu for women: faculty, staff members, and students.

6:00 p.m. Trinity College Historical Society Dinner Meeting. Old Trinity Room, West Uniou Building.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel. Speaker: Mr. James Little.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Maltese Falcon" with Humphrey Bogart and Mary Astor. "Best mystery thriller of the year . . . the mystery is as thick as a wall . . . monstrous but logical intrigue of international proportions . . . one of the most compelling nervous laughter provokers yet."—Crowther, **N. Y. Times.** (Wednesday only)

Thursday, October 21

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Frank Stith.

12:30 p.m. Population Studies Semiuar. Room 248 Psychology-Sociology Building. Speaker: Mr. Gordon Darroch.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:00 p.m. Concilium Wives Meeting. 1107 Watts Street. Speaker: Dr. William H. Poteat.

8:15 p.m. West Campus Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, October 22

9:00 a.m. Final Examination of Miss Sylvia Earle Taylor for the Ph.D. degree in Botany. Room 140 Biological Sciences Building.

10:10 a.m. Divinity School Chapel. York Chapel. Holy Communion. Dr. Harmon L. Smith, presiding.

4:00 p.m. Economics Seminar. Room 136 Social Science Building. Speaker: Professor George Tolley.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:15 p.m. Duke Players Performance: "A Thousand Clowns." Page Auditorium.

Saturday, October 23

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

1:30 p.m. Varsity Football: Duke versus Illinois. Champagne, Illinois.

2:00 p.m. Cerebral Palsy Football Classic: Duke Freshmen versus UNC Freshmen. Stadium.

2:00 p.m. Matinee Performance: "A Thousaud Clowns." Page Auditorium.

7:30 p.m. International Open House. 2101 Campus Drive.

8:15 p.m. Duke Players Performance: "A Thousand Clowns." Page Auditorium.

8:15 p.m. Music Faculty Series Coucert: Giorgio Ciompi, violin and Loren Withers, piano. Music Room, East Duke Building.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER: (Robert Hyatt, Chaplain): **Sunday,** 9:30 a.m., Coffee and donuts prior to the departure of rides to local churches for Church School. 6:30 p.m., Sandwiches and Semiuars: Au eveuing snack followed by two coutiuuing seminars ou: "Christianity and the Arts," includiug painting, music and literature; led by Bob Hyatt; and "The Bible Speaks to you," a study of the Biblical understanding of life, led by Page Shelton. **Thursday,** 12:15 p.m., Faculty-Graduate Student luncheon-discussion series, "Nature and Grace in Art," a discussiou of Christianity and Art led by Dr. John W. Dixon, Jr., Associate Professor of Religion and Art at U.N.C. **Friday,** 6:00 p.m., Supper followed by worship aud a lecture on the theology of Karl Barth led by Dr. Robert Osborn of the Religion Department. Any interested persons are invited to attend.

LUTHERAN STUDENT ASSOCIATION: (Chaplain William R. Patton): **Sunday,** October 17 at 6:00 p.m., Lutheran students will eat supper at Chaplain Patton's home and supper will be followed by a discussion of "The identity crisis" led by Eric Brucker. **Wednesday,** 7:00 p.m., Lutheran Communion service, York Chapel-Divinity School.

METHODIST CENTER: (Chaplain Cranford Johnson; Assistant Chaplain Helen Crotwell): **Sunday,**

9:00 a.m., Breakfast Seminars: "The Gospel According to Peanuts," and the Freshman Forum; 5:30 p.m., Congregational Meal, $.50 per person; 7:15 p.m., Pre-Symposium Forum, sponsored by Presbyterian and Methodist Centers, "The Church and the Inner City." The panel will include Mr. Martin Krubit, VISTA Volunteer; Mr. and Mrs. Frank Ingram, Edgemont Community Center and Misses Jan Poppendieck, Karen Kern and Carolyn Sherman.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: (Chaplain, Richard C. Prust): **Sunday,** Meeting at the home of Dr. and Mrs. Richard Goodling, Farrington Rd. After supper there will be a program of slides and discussion on this year's Duke Project Nicaragua. Transportation will leave the Chapel steps and East Campus Circle at 5:15 p.m. **Wednesday,** 5:30 p.m., Dinner at Gilbert-Addoms.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Waldo Beach, Professor of Christian Ethics, will deliver the sermon at the University Service of Worship on Sunday, October 17th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain of the University, Presiding Minister.

Miss Libby Falk, Editor of the Duke **Chronicle,** Lector.

Opening Organ Voluntary—
"Prelude and Fugue in D Minor" *Johann Pachelbel*
"Largo" from *The Twelfth Sonata* *Henry Purcell*
Choral Adoration—"Osanna II" from *Mass in G Minor* *Ralph Vaughan Williams*
Hymn—"Sing Praise to God" *Bohemian Brethren's Gesangbuch*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Scripture Lesson—Deuteronomy 30:15-20
Hymn—"God is Love" *Psalmodia Sacra, Gotha*
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
Offertory Organ Interlude
Anthem—"Gloria in excelsis" from *Mass in G* *Ralph Vaughan Williams*
Response—The Doxology
Prayer of Dedication
Sermon—"The Sacred and the Profane"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *John Stainer*
The Chimes
Closing Organ Voluntary—"Litanies" *Jehan Alain*

The Reverend Dr. Robert E. Cushman, Dean of the Divinity School, will deliver the sermon at the University Service of Worship next Sunday, October 24th, at 11:00 a.m.

ORGAN RECITAL

Mildred L. Hendrix, University Organist, will present an organ recital on Sunday, October 17th, at 4:00 p.m. in the University Chapel. Mrs. Hendrix spent four weeks in Haarlem, Holand, this past summer. She attended the International Improvisation Contest the first week and the following three weeks, studied at the International Academy held in St. Bavo's Cathedral in Haarlem. Mrs. Hendrix had daily classes with one of Germany's foremost composers, Siegfried Reda, and attended master classes with the following distinguished members of the Academy: Marie-Claire Alain, Paris; Anton Heiller, Vienna; Luigi Ferdinando Tagliavini, Bologna; Cor Kee, Zaandam; and Gustav Leonardt, Amsterdam. The program follows:

Chorale-Fugue *Johann Sebastian Bach*
"We Believe in but One True God" (1685-1750)
Chorale-Prelude *Johann Sebastian Bach*
"We Believe in but One True God"
Three Chorale-Preludes *Ernst Pepping*
"O Ye Poor Sinners"
"A Little Lamb Bears the Guilt"
"O Woe and Grief"
Theme and Variations on "A Mighty Fortress" *Cor Kee* (1900-)
Prelude from *Prelude and Fugue No. 2* *Henk Badings* (1907-)
Prelude and Fugue in E Flat *Camille Saint-Saens* (1835-1921)

CARILLON RECITAL

Mr. John G. Simpson, Carillonneur, will present a Carillon Recital on Sunday, October 17th at 5:00 p.m. Mr. Simpson's 45 minute program will be:

Preludio #9 *Matthias Van Den Gheyn* (1721-1785)
Sarabande *Francois Poulenc* (1899-1963)
Werke für das Laufwerk *Franz Joseph Haydn*
Minuet (1732-1809)
Andante Arranged for Carillon by Ronald
Minuet Barnes, Carillonneur, Washington
Allegro ma non troppo National Cathedral
Four Pieces from the *Dupont Carillon Book*
La Vandangeuses
La Siciliene
L'Aimable
Marche Nationale
Prelude on "The Kings Majesty" *Milford Myhre*
Carillonneur, Culver Military Academy
Old English and French Dances *Arranged by Ronald Barnes*
Branle
Sir John Hope's Currant
Pavan: Belle qui tient ma vie
English Corranto
Four Pieces from the *Carillon Book of Joannes de Gruytters*
Soet Chatarintjen (1746)
Minuet
Minuet
Gigue
Toccata X *Johan Franco*

SIXTH ANNUAL CONFERENCE FOR SECONDARY SCHOOL COUNSELORS

The Sixth Annual Conference for Secondary School Counselors will be held on the Duke Campus from Monday, October 18th through Wednesday, October 20th. Several programs have been arranged to permit the counselors to become familiar with the undergraduate program of studies at Duke. Included in the list of functions will be a dinner meeting at which the opening address will be given by

Professor I. B. Holley, Jr. of the History Department.

Tuesday's program will feature the discussion sessions on **Humanities and the Social Sciences; The Sciences, Engineering and Nursing;** and **A Student Panel on Co-Curricula Activities** with Dean M. Margaret Ball; two demonstrations of teaching ("Insights into Learning") by Professor Richard A. White, Botany Department, whose topic will be "From Organelles to Ultra Structure" and by Professor Robert Van Kluyve, English Department, whose topic will be "From Script to Print."

On Wednesday morning, there will be a general discussion of graduate and professional schools of the University followed by a panel on admissions and financial aid. Closing remarks will be made by Director of Admission, Mr. W. L. Brinkley, Jr., at the luncheon which concludes the conference.

"QUIET ORGAN MUSIC"

Mr. John F. Harper, an outstanding organ student in the Music Department, will present a program of "Quiet Organ Music" in Baldwin Auditorium from 6:30 p.m. to 7:15 p.m. on Sunday, October 17th. Mr. Harper will play on the Alyse Smith Cooper Memorial Organ (Aeolian-Skinner Organ Company) and his program follows:

"Blessed Ye Who Live in Faith Unswerving"	Johannes Brahms
"Jesus, Priceless Treasure"	Johann Sebastian Bach
Kleine, Präludien und Intermezzi Nos. I, II and IV	Hermann Schroeder
Invocation in A minor	Alexandre Guilmant
"O World, I Now Must Leave Thee"	Johannes Brahms
Andante Religioso from Fourth Sonata	Felix Mendelssohn
Meditations Nos. I, II and III (first performance)	Gordon McKay
He Who Will Suffer God to Guide Him	Johann Bach
Our Father in Heaven	Felix Mendelssohn

AUDITIONS FOR "FINIAN'S RAINBOW"

Auditions for the musical play "Finian's Rainbow" will be held in Asbury Building on Monday, October 18th from 2:00 to 5:00 p.m. and again on Tuesday, October 19th from 7:00 p.m. to 10:00 p.m. The play will be presented in Branson Hall on December 2nd, 3rd, and 4th, and again on December 9th, 10th, and 11th, by Duke Players and the Department of Music. Auditions will be conducted by Professor John K. Hanks, Musical Director, and Professor Victor Michalak, Stage Director.

Everyone who is interested in this delightful musical play is urged to come to the auditions. Similar to the productions of "The Fantasticks" and "The Threepenny Opera," there are roles which do not require trained singers.

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, October 18th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. Charles E. King of the Department of Botany at Yale University will speak on "Food, Age and the Dynamics of a Laboratory Population of Rotifers." Coffee and tea will be served in the foyer at 4:00.

MEETING OF 3256TH RESEARCH AND DEVELOPMENT UNIT—USAR

Members of the Duke University faculty and staff are invited to avail themselves of the opportunities for assignment or attachment to the 3256th Research and Development Unit (Reinf Tng) USAR. The Durham-Chapel Hill section will meet at 7:30 p.m. on Monday, October 18th (and on subsequent Monday evenings) in the School of Public Health Building, University of North Carolina, Chapel Hill. A separate Durham section may be organized.

Purposes of the unit are to provide strength in depth for Army Research and Development. The unit program is also open to Navy, Marine Corps and Air Force Reservists, as all services are represented in a joint nationwide program. Although most of the members are officers, enlisted reservists may also be assigned.

Applications outlining qualifications should be sent to the Commanding Officer, 3256th Res. & Dev. Unit (Reinf Tng) USAR, 3115 Western Boulevard, Raleigh, North Carolina 27606. Forms for this purpose and other information concerning the unit may be obtained from personnel at that address or at unit meetings, or from Lt. George Neece, Duke Department of Chemistry, Extension 2524.

SIGMA XI PUBLIC LECTURE DR. HARLOW SHAPLEY

The Duke University Chapter of the Society of the Sigma Xi will present Dr. Harlow Shapley, noted scientist, in a public lecture on Monday, October 18th at 8:00 p.m. in the Auditorium of the Biological Sciences Building. The topic will be "Galaxies and Mankind." The public is cordially invited.

A native of Missouri with A.B. and A.M. degrees from the University of Missouri and a Ph.D. degree from Princeton University, Dr. Shapley is presently Lecturer on Cosmography at Harvard. Honorary degrees have been awarded Dr. Shapley by seventeen universities, including those of Delhi, Honolulu, Mexico, Ireland, Toronto, Copenhagen, Princeton and Harvard. He has been made Honorary Foreign Member of the national academies of ten foreign countries, and has been awarded medals and prizes by the Vatican, India, Mexico, England, France, etc. He is a trustee of several institutions, including the Massachusetts Institute of Technology, Worcester Foundation for Experimental Biology, the Woods Hole Oceanographic Institution, Science Service, Inc. He has been the president of eight nation-wide scientific organizations. These include the American Academy of Arts and Sciences, Science Clubs of America, the Society of the Sigma Xi, American Astronomical Society, and the American Association for the Advancement of Science. His lectureships include: Halley (Oxford), Sigma Xi (Yale and Oberlin), Darwin (London), Patten (Indiana), Harris (Northwestern), C.R.B. (Belgian Universities).

FACULTY CLUB LUNCHEON

The Duke University Faculty Club will hold a luncheon meeting on Tuesday, October 19th at 12:30 p.m. in the Union Ballroom. Dr. Richard Predmore will speak on "Graduate School of Arts and Sciences." Reservations should be made with the Secretary, Tom Reynolds, prior to 12:00 noon on Monday, October 18th. The price of the meal is $1.25 per plate.

COUNCIL ON AGING AND HUMAN DEVELOPMENT

The Duke University Council on Aging and Human Development (formerly Council on Gerontology) will present Mr. Maurice D. Dewberry, Regional Assistant Commissioner, Social Security Administration, U. S. Department of Health, Education and Welfare, on Tuesday, October 19th at 4:00 p.m. Mr. Dewberry will speak on "The 1965 Legislation on the Aged: Its Affect Upon Medical Care and Hospital Practice." The meeting will be held in the Duke Hospital Amphitheatre and the public is cordially invited to attend.

WOODROW WILSON FELLOWS RECEPTION

There will be a Woodrow Wilson Reception for present and past Fellows on Tuesday, October 19th at 4:30 p.m. in the Union Ballroom, West Campus. Wives and husbands of Fellows are invited also.

MATHEMATICS COLLOQUIUM

The Mathematics Colloquium will be held on Tuesday, October 19th at 4:00 p.m. in Room 114 Physics Building. Dr. Bill Smith of the University of North Carolina will speak on "Prufer Rings." The talk will be preceded by tea and coffee at 3:30 in Room 120 Physics Building.

SOCIAL SCIENCE SEMINAR

The Social Science Council will sponsor a Seminar on Tuesday, October 19th at 7:30 p.m. in Room 130 Psychology-Sociology Building. Professor Robert M. Marsh of Duke University, currently on leave at Harvard, will speak on "A Strategy for Comparative Analysis."

DUKE PLAYERS PRESENT "A THOUSAND CLOWNS"

Herb Gardner's comedy, **A Thousand Clowns,** will be presented by the Duke Players on Friday and Saturday, October 22nd and 23rd, in Page Auditorium at 8:15 p.m. with a matinee performance on Saturday at 2:00 p.m. Tickets for the evening performances are $1.50; the Saturday matinee is $1.25. Reservations may be made by calling Page Box Office, Extension 2911, from 2:00 to 5:00 p.m. beginning Monday, October 18th. On Friday, October 22nd, the Box Office will be open from 2:00 until performance time. On Saturday, October 23rd, the Box Office will be open through the day beginning at 1:00 p.m.

A Thousand Clowns was one of the funniest comedies on Broadway in recent seasons. It is the story of an off-beat television writer who stops working because he cannot endure the stupid people around him, but who runs into complications with the city of New York as he tries to keep his little family, consisting of himself and his bright twelve-year old nephew, together.

The play will be directed by Victor Michalak, who has also designed the setting.

CEREBRAL PALSY FOOTBALL CLASSIC

The thirteenth Annual Cerebral Palsy Football Classic between Duke's **Blue Imps** and the University of North Carolina's **Tar Babies** will be sponsored this year by the Durham Cerebral Palsy Foundation on Saturday, October 23rd in the Duke Stadium. Kick-off time for the game will be 2:00 P.M. Tickets, priced at $1.00, may be secured at the gate. Proceeds will go to the North Carolina Cerebral Palsy Hospital which provides treatment and education for mentally normal children under 16 years of age who have Cerebral Palsy and some patients with other neuromuscular and skeletal disabilities. Any North Carolina child stricken with such disabilities is eligible.

MUSIC FACULTY SERIES CONCERT

The Department of Music announces a concert in its faculty series, a sonata recital by Giorgio Ciompi, violinist, and Loren Withers, pianist, to be presented on Saturday, October 23rd at 8:15 p.m. in the Music Room of East Duke Building. The University Community and general public are cordially invited to attend. The program will be as follows:

Sonata in A major, Op. 100 — Brahms
- Allegro amabile
- Andante tranquillo
- Allegretto grazioso

Sonate — Debussy
- Allegro vivo
- Intermède: Fantasque et léger
- Finale: Très animé

Sonata in A, Op. 47 ("Kreutzer") — Beethoven
- Adagio sostenuto; Presto
- Andante con Variazioni
- Finale: Presto

ADVANCE NOTICE S. U. ADVENTURE SERIES

The Special Activities Committee of the Student Union announces the advance sales of season tickets for the S. U. Adventure Series. The four program series consist of entertaining, educational all-color motion pictures, personally narrated by distinguished explorers, life-scientists and travel authorities. All the programs are at 7:30 p.m. in Page Auditorium. Tickets may be purchased in Room 202-A Flowers Building or by writing Box KM, Duke Station and

enclosing a stamped, self-addressed envelope. Tickets are priced at:

Admission:	Season Tickets:	Single Admission:
Adults	$3.00	$1.00
Students	2.25	.75
Children (12 and under)	1.50	.50
Family (2 Adults and ? Children)	7.50	

The programs will be:

MALAYSIA
Margaret Baker
Tuesday, October 26, 1965

New nation with a stormy launching. Exotic Singapore, Malaya, Sarawak, and North Borneo in color film. Spread 1600 miles across the China Sea, Malaysia is nevertheless inclined toward Western democracies—a hulwark against communism. Margaret Baker presents the new nation in depth and detail—its colorful ways of life and hopes for the future.

THE CONGO: TRIBAL AFRICA AT THE CROSSROADS
Lewis Cotlow
Tuesday, Novemher 9, 1965

The key to Africa is the Congo. The key to the Congo is the trihal system. In long range perspective, the Cougo tragedy has been viewed in depth hy Lewis Cotlow, noted explorer and anthropologist. In incomparable color motion pictures he shares with lecture audiences his firsthand kuowledge of tribal Africa at the crossroads. Africa's people; wildlife; turmoil.

THE YANKEE SAILS ACROSS EUROPE
Capt. Irving M. Johnson, U.S.N.R.
Tuesday, February 8, 1966

Sail with Captain and Mrs. Irving Johnson as they explore tree-lined Dutch canals, cruise down the Meuse in Belgium, climb giant water stairways in France, invade landlocked Switzerland, and sail on through Italy to the dreamy Greek Isles. Only a ship like the ketch "Yankee" could invade these enchanting shallow water ways.

PERU: SAGA OF THE INCA EMPIRE
Geza de Rosner
Tuesday, March 1, 1966

From heautiful Lima to the Inca ruins, Geza de Rosner shows Peru's interesting areas—forest and jungle regious; the Sierra, with ten peaks rising to 20,000 feet; the 1400 mile coast; Cuzco, ancient capital; Machu Picchu, long lost citadel of the Iuca Empire; and the friendly people who inhabit Peru today. A land of the past seeking twentieth century enlightenment. Color film personally narrated.

ART EXHIBITIONS

West Gallery, West Union Building

The Student Union Visual Arts Committee announces a new exhibition which will hang in the Alumni Lounge through October 23rd. Fifty original prints by Marc Chagall will make up the show which is one of the circulating exhibitions from the Ferdinand Roten Galleries, Inc., Baltimore, Maryland. All of the works shown may be purchased at the conclusion of the showing; further information may be secured in Room 202-A Flowers Building or by calling Extension 2911.

The graphic oeuvre of Marc Chagall covers a period of more than four decades. The individual lithographs and etchings of the 20's were followed by the great series of etchings for Gogols "Dead Souls," "The Fables" of La Fontaine and the "Bible." Stimulated by the great French tradition of the fine book and encouraged by Vollard and other publishers, Chagall has, in these ambitious sets alone, made a contribution to the graphic arts of signal importance. The Bible etchings are considered by many to be the century's finest work on the Old Testament. More recent years have seen a succession of ever more complex color lithographs, including the dazzling "Daphnis & Chloe." A wide selection of etchings and lithographs in moderate price ranges is included in this exhibition.

East Campus, Woman's College Library

The Art Department announces a new exhibit of Egyptian sculpture from the Old Kingdom to the Greco-Roman period which may be seen from October 16th through November 28th. Material for the exhibition has been selected from the major public collections of Egyptian art in this country in order to illustrate the major phases of the history of Egyptian sculpture. The earliest item in the exhibition will be a seated figure of the Pharoah Mycerinus who ruled Egypt around 2600 B.C. and who built one of the great pyramids at Giza. The most recent piece is a relief head of the classical sun god Helios dating from about the second century A.D., and showing the effects of the introduction of the classical style into the native Egyptian tradition. Although most of the thirty pieces in the show are carved in stone, either in the round or in relief, there will also be a selection of small bronze statuettes from the last period of independent Egyptian culture prior to the Macedonian conquest.

PRINCETON ARCHAEOLOGICAL COLLECTION

The Princeton Archaeological Collection, continuing on loan to the University this semester, has now been reopened to students and the public. Sponsored by the Department of Classical Studies and the Department of Sociology and Anthropology, the exhibit includes an extensive representation of Egypt, Greek, Roman and Coptic works of art, including sculpture, statuettes and figurines, vases and painting. The collection may be seen in the Anthropology Seminar Room (Room 266 Building 9) between the hours of 2:00 and 5:00 p.m. Monday through Friday. Except for University holidays and Christmas recess, the collection will remain open until January 15th, when it will be returned to Princeton University.

COMPUTER PROGRAMMING CONSULTING SERVICE

The Duke University Computing Laboratory is making available to programmers of the IBM 7072 a consulting service to aid them in the "debugging" of their computer programs. Persons needing this service should come to Room 125 Physics Building, or call Extension 3695, during the hours of 11:30 a.m.-5:00 p.m. on Monday, Wednesday, and Friday, and 12:00 noon-4:00 p.m. on Tuesday and Thursday.

GRADUATE FACULTY MEETING CHANGE

The Graduate Faculty meeting, originally scheduled for October 21st, will be held on Tuesday, November 16th at 4:00 p.m. in Room 125 Engineering Building.

IONESCO LECTURE CHANGE

The lecture on **Ionesco** by Miss Marta Glukman, Visiting Scholar from Chile in the Woman's College, will be given on Tuesday, November 2nd from 7:30 to 9:15 p.m. in the Music Room of East Duke Building. Originally, it was scheduled for Thursday, October 21st.

THE DANTE CENTENARY CELEBRATION

Duke University will participate throughout the academic year in a world-wide celebration of the septicentennial anniversary of the birth of Dante Alighieri (May 1265). The University Community is invited to attend the series of programs which are listed below:

October 29, 1965, 8:00 p.m., Room 204 East Duke Building
"Salvador Dali's Interpretation of Dante's Vision," Professor Luigi Borelli, University of South Carolina

November 1, 1965, 8:00 p.m., Music Room East Duke Building
"La Divina Commedia: The Longest Journey," Dr. Douglas M. Knight, President, Duke University. Co-sponsored by the Erasmus Club

November 3, 1965, 8:15 p.m., Page Auditorium
Florentine Medieval and Renaissance Music Honoring the 700th Birthday of Dante, New York Pro Musica, Noah Greenberg, Director. Sponsored by the Student Union. Admission will be charged.

November 22, 1965, 8:00 p.m., Music Room East Duke Building
"Dante in Music: Echoes, Reverberations, and Reflections," A lecture with musical examples, Professor William Klenz, Duke University

Exhibitions:

October 25-November 10, West Campus Union Building
Illustrations of the Divine Comedy by Contemporary Italian Artists, Courtesy of Istituto Italiano di Cultura

October 25-November 25, Rare Book Room, General Library
Life and Times of Dante, Rare Editions of Dante

ART LECTURE
EDWARD BETTS, AMERICAN ARTIST
"LANDSCAPE INTO ART"

Edward Betts, contemporary American artist and Professor of Art at the University of Illinois, will be a guest on the campus from Sunday, October 17th until Wednesday, October 20th. Mr. Betts will meet with the painting and drawing classes as well as with other art groups in the community. An opportunity to hear Mr. Betts in a public lecture is provided by the Student Union's Visual Arts Committee on Tuesday evening, October 19th at 7:30 p.m. in Room 204 East Duke Building. Using numerous slides to illustrate his work, Professor Betts will speak on "Landscape Into Art."

A native New Yorker, Mr. Betts holds a B.A. in History of Art from Yale University and an M.F.A. in Painting from the University of Illinois. He studied at the Art Students League and has been represented in virtually every important national exhibition, including the Corcoran biennials of Contemporary American Painting, American Painting Today at the Metropolitan Museum of Art, the Brooklyn Museum International Watercolor Exhibitions, Whitney Museum Annual, Pennsylvania Academy Annuals and the National Institute of Arts and Letters, as well as international exchange exhibitions in England, Brazil and Japan. He has held fourteen one-man shows in New York City, Philadelphia, Chicago and Boston.

Professor Betts is the recipient of many top art awards and his paintings are included in the permanent collections of the major art museums across the nation. For the past several years Mr. Betts has been working almost exclusively in polymer and collage, and an article on that medium written by Mr. Betts appeared in the October 1964 issue of **American Artist.** He spends every summer on the coast of Maine, the principal source of most of his paintings.

DIVINITY SCHOOL LECTURE

The Divinity School will present Professor Joachim Jeremias in a special lecture on Wednesday, October 20th at 11:00 a.m. in York Chapel. Professor Jeremias is Professor of New Testament at Gottingen University and is currently Visiting Professor at Princeton Theological Seminary. His special fields are New Testament Theology and Rabbinic and Palestinian Studies. Professor Jeremias won the Burkitt Award for Biblical Studies from the British Academy. His books are: **The Eucharistic Words of Jesus** (1955), **The Parables of Jesus** (1962), and **The Central Message of the New Testament** (1965).

The title of Professor Jeremias' lecture will be "Some Characteristics of Jesus' Own Way of Speaking." The University Community is invited to attend.

BAR ASSOCIATION LECTURE

The Professional Affairs Committee of the Duke Bar Association will sponsor the third in its series of lectures on Wednesday, October 20th at 11:00 a.m. in the Law School Court Room. The speaker will be Professor Charles Alan Wright of the University of Texas and he will speak on "The Federal Judicial System in the Century Since Appomattox." Professor Wright is known to all law students for his authoritative book, **Federal Courts.** His specialty is civil procedure and equity, and he is a frequent contributor to legal periodicals.

The public is cordially invited to attend.

ECOLOGY SEMINAR

The weekly Ecology Seminar will be held on Wednesday, October 20th at 4:00 p.m. in Room 144 Biological Sciences Building. Mr. Tad Weaver, a graduate student in the Botany Department, will speak on "Ecological and Morphological Variation in Three Species of Spruce."

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will hold its first regular meeting of the year on Wednesday, October 20th in the Old Trinity Room of West Union Bnilding. The meeting, one of two dinner meetings scheduled this year, will begin at 6:00 p.m. and will adjourn approximately two hours later.

Dr. Anne Scott, Dr. Irving B. Holley, and Dr. Theodore Ropp, all members of the Department of History, will be the featnred speakers and will discuss their philosophy of teaching history and the practical means they utilize to express this philosophy. Dr. Charles R. Young will be the panel moderator. This program and the qnestion and answer period which will follow should provide all historians with a rewarding evening of stimulating discussion.

Those interested in attending the dinner shonld make reservations by Monday, October 18th with Miss Gentry in the main office of the Department of History in Allen Bnilding. Any interested person is invited to attend the discussion after dinner without reservation.

POPULATION STUDIES SEMINAR

The second in a continuing series of Population Studies Seminars will be held on Thursday, October 21st in Room 248 Psychology-Sociology Building at 12:30 p.m. Mr. Gordon Darroch of the Sociology Department will discuss relationships between distance to work and nrban morphology.

CONCILIUM WIVES MEETING

The Concilium Wives (Gradnate Religion Department wives and faculty) will meet on Thursday, October 21st, at 8:00 p.m. at the home of Dr. and Mrs. W. F. Stinespring, 1107 Watts Street. Dr. William H. Poteat will speak on "Modern and Contemporary Art with Illustrations."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Sylvia Earle Taylor for the Ph.D. degree in Botany will be held on Friday, October 22, 1965 at 9:00 a.m. in Room 140 Biological Sciences Bnilding. The subject of Mrs. Taylor's dissertation is "Phaeophyta of the Eastern Gulf of Mexico." The committee to condnct the examination consists of T. W. Johnston, Jr., Harold J. Humm, Jane Philpott, I. E. Gray, and W. D. Billings. Professor Johnston will preside.

ECONOMICS SEMINAR

An Economics Seminar will be held on Friday, October 22nd in Room 136 Social Science Building at 4:00 p.m. Professor George Tolley, Department of Economics, North Carolina State University, will speak on "Regional Development and Rural Poverty."

WEEK OF

Oct. 24-30, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Oct. 24-30, 1965

Events of the Week

Sunday, October 24

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Robert E. Cushman, Dean of the Divinity School. Sermon: "The Pope, The Council, and Religious Liberty." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. Samuel Hammond.

Monday, October 25

4:15 p.m. Botany-Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. D. S. Van Fleet.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

8:00 p.m. Cooperative Program in the Humanities Lecture. Faculty Lounge, Dey Hall, UNC. Speaker: Professor Rossell Hope Robbins.

8:15 p.m. Department of Art Lecture. Room 204 East Duke Building. Speaker: Dr. Bernard V. Bothner.

Tuesday, October 26

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Donald J. Welch.

3:00 p.m. Political Science Graduate Seminar. Room 208 Flowers Building. Speaker: Professor David Fellman.

4:00-5:30 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Dr. Henry Davis.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

7:30 p.m. S. U. Adventure Series: "Malaysia." Page Auditorium. Speaker: Miss Margaret Baker.

8:00 p.m. Graduate Wives Book Group. Green Room East Duke Building.

8:00 p.m. A.A.U.P. Meeting. Music Room East Duke Building. Speaker: Dr. David Fellman.

Wednesday, October 27

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Donald J. Welsh.

10:30 a.m. Divinity School Coffee. Flowers Lounge.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

4:00 **p.m.** Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Ernest Hartley.
4:00 **p.m.** Phi Beta Kappa Meeting. Room 110 Divinity Building.
5:00-6:00 **p.m.** East Campus Pool open for women: faculty, staff members, and students.
6:30 **p.m.** YMCA-YWCA Vesper Service. East Duke Chapel. Speaker: Reverend William R. Patton.
7:00 **p.m.** S. U. Away Football Movie: Illinois. Biological Sciences Auditorium.
7:00 **p.m.** S. U. Duplicate Bridge Club Meeting. Green Room East Duke Building.
7:00-8:30 **p.m.** Chapel Choir Rehearsal. University Chapel.
7:00 **and 9:30 p.m.** Quadrangle Pictures. Page Auditorium. "Henry V" (British) with Laurence Olivier, Leslie Banks, and Max Adrian. "Stunningly brilliant and intriguing screen spectacle, rich in theatrical invention, in heroic imagery, and also gracefully regardful of the conventions of the Elizabethan stage."—Crowther, **N. Y. Times.** Voted "Best Film" of its year, National Board of Review. In Technicolor.
8:00 **p.m.** Graduate Wives Sewing Group. Episcopal Student Center, Alexander Avenue.

Thursday, October 28

10:10 **a.m.** Divinity School Chapel. York Chapel. Mr. Grady Winegar.
4:00 **p.m.** Academic Council Meeting. Room 208 Flowers Building.
4:00-6:00 **p.m.** Duke Marching Band Practice. Baseball Field.
5:00-6:00 **p.m.** East Campus Pool open for women: faculty, staff members, and students.
5:00-6:30 **p.m.** Faculty volleyball. Card Gymnasium.
8:00 **p.m.** Durham League of Women Voters Meeting. YWCA, W. Chapel Hill St. Speaker: Former Governor Terry Sanford.
8:15 **p.m.** West Campus Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.
8:15 **p.m.** S. U. Major Attraction: Marcel Marceau. Page Auditorium.

Friday, October 29

10:10 **a.m.** Divinity School Chapel. York Chapel. Fine Arts Group presents "The Old Men."
2:00 **p.m.** Seminar on "The Use of Securities in Personal Investment Programs." Page Auditorium.
2:30 **p.m.** Physics Lecture. Room 114 Physics Building. Speaker: Professor Walter Greiner.
3:30 **p.m.** Freshman Football: Duke vs. Wake Forest. Winston-Salem.
5:00-6:00 **p.m.** East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
4:00 **p.m.** University Faculty Meeting. College of Engineering Auditorium.
8:00 **p.m.** Dante Celebration Lecture: Professor Luigi Borelli. Room 204 East Duke Building.
8:15 **p.m.** S. U. Major Speaker: Martin Agronsky. Baldwin Auditorium.

Saturday, October 30

9:00 **a.m.** Seminar on "The Use of Securities in Personal Investment Programs." Page Auditorium.
9:55 **a.m.** Duke Radio Program. WDNC, Durham.
11:30 **a.m.** Duke Radio Program. WPTF, Raleigh.
2:00 **p.m.** Varsity Football: Duke vs. Georgia Tech. Atlanta.
7:00 **p.m.** Joint Concert of Men's and Women's Glee Club. Page Auditorium.
8:15 **p.m.** Chamber Arts Society: Quartetto di Roma. Music Room East Duke Building.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER: (Chaplain, Robert P. Hyatt): **Sunday,** 9:30 a.m., Coffee and donuts prior to the departure of rides to local churches for Church School. 6:30 p.m., Sandwiches and Seminars: An evening snack followed by two continuing seminars on: "Christianity and the Arts," including painting, music and literature; led by Bob Hyatt; and "The Bible Speaks to you," a study of the Biblical understanding of life, led by Page Shelton. **Thursday,** 12:15 p.m., Faculty-Graduate Student luncheon-discussion series, "Nature and Grace in Art," a discussion of Christianity and Art led by Dr. John W. Dixon, Jr., Associate Professor of Religion and Art at U.N.C. **Friday,** 6:00 p.m., Supper followed by worship and a lecture on the theology of Karl Barth led by Dr. Robert Osborn of the Religion Department. Any interested persons are invited to attend.

LUTHERAN STUDENT ASSOCIATION: (Chaplain, William R. Patton): **Sunday,** October 24, 1965 at 8:30 p.m., "David and Lisa," East Duke Chapel. The showing of this film is being sponsored jointly by the denominational groups.

METHODIST CENTER: (Chaplain Cranford Johnson; Associate Chaplain Helen Crotwell): **Sunday,** October 24: 9:00 a.m., Breakfast Seminars: "The Gospel According to Peanuts," and the Freshman Forum; 6:00 p.m., Evening Prayer Service; 7:15 p.m., Pre-Symposium Forum sponsored by the Presbyterian and Methodist Centers. Dr. Harold Parker, Department of History, will speak and lead discussion on a contemporary understanding of education with special reference to Duke and Trinity College. The University Community is cordially invited. **Sunday,**

November 7 at 7:30 p.m. at the Center, Wesley Players will present a performance of the musical revue "For Heaven's Sake" By Helen Kromer and Frederick Silver.

PRESBYTERIAN CENTER: (Adviser to Presbyterian Students, The Reverend James C. Little): **Sunday,** 5:30 p.m., Worship. Fellowship Supper at 6:00 p.m. followed by Pre-Symposium Forum at the Methodist Center.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: (Chaplain, Richard C. Prust): **Sunday,** Meeting at 5:30 p.m., **Wednesday,** 5:30 p.m., Dinner at Gilbert-Addoms.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor Robert E. Cushman, Dean of the Divinity School, will deliver the sermon at the University Service of Worship on Sunday, October 24th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

The Reverend Manuel D. Wortman, President, Coordinating Council, Divinity School, Lector.

Opening Organ Voluntary—"Prelude in E Flat" *Camille Saint-Saens*
"Two Chorale-Preludes" *George Oldroyd*
Choral Adoration—"Osanna II" from *Mass in G Minor* *R. Vaughan Williams*
Hymn—"A Mighty Fortress" *Martin Luther*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"Sanctus" from *Mass in G Minor* *R. Vaughan Williams*
Scripture Lesson—Acts 4:13-20; Galatians 5:13-15
Hymn—"Watchman Tell Us" *Lowell Mason*
Call to Prayer
Prayer of Thanksgiving
Petitions for Others and Ourselves
The Offering
Offertory Organ Interlude
Anthem—"Credo" from *Mass in G Minor* *R. Vaughan Williams*
Response—The Doxology
Prayer of Dedication
Sermon—"The Pope, The Council, and Religious Liberty"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *John Stainer*
The Chimes
Closing Organ Voluntary—"Fugue in E Flat" *Camille Saint-Saens*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, October 31st, is the Reverend Dr. Samuel H. Miller, Dean of the Harvard University Divinity School.

BOTANY-ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, October 25th in the Auditorium of the Biological Sciences Building at 4:15 p.m. Dr. D. S. Van Fleet, Department of Botany, University of Georgia, will speak on "The Composition and Function of Endodermis."

Professor Van Fleet received the Ph.D. degree from Indiana in 1940. His broad research interests include studies on histo- and cytochemistry, enzyme localization, and phloem heme in addition to the subject of this seminar.

Refreshments will be served in the foyer at 4:00 p.m.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" in Baldwin Auditorium on Sunday, October 24th at 6:30 p.m. Mr. Samuel Hammond will play on the Alyse Smith Cooper Memorial Organ made by the Aeolian-Skinner Organ Company. Mr. Hammond's program will be:

Ein feste Burg is unser Gott (Fantasie)	Michael Praetorius
Ein feste Burg is unser Gott (Fughette)	Johann Pachelbel
Nun freut euch, libe Christen g'mein	Mathias Weckmann
Herr Gott, dich loben alle wir	Johann Pachelbel
Alle Menschen mussen sterben	William Klenz
Durch Adams Fall	William Klenz
Erhalt uns, Herr, bei deinem Wort	Johann Gottfried Walther
Mitten wir im Leben sind	Samuel Schiedt
Fugue in D	Johann Sebastian Bach

COOPERATIVE PROGRAM IN THE HUMANITIES LECTURE

The Cooperative Program in the Humanities will sponsor a lecture by Professor Rossell Hope Robbins on Monday, October 25th at 8:00 p.m. in the Faculty Lounge of Dey Hall, University of North Carolina. Professor Robbins' lecture is entitled "The Heresy of Witchcraft." Dr. Robbins is Professor of English at Columbia University and is presently Visiting Humanities Professor at Duke. The lecture will be followed by a reception and the public is cordially invited.

ART LECTURE BERNARD V. BOTHNER

Dr. Bernard V. Bothner, Curator of Ancient Art at the Brooklyn Museum, New York City, will present a lecture on "Portraiture in Ancient Egyptian Sculpture" on Monday evening, October 25th at 8:15 p.m. in Room 204 East Duke Building. The address will be open to the public without charge and is being given in conjunction with the Art Department's exhibition of Egyptian sculpture in the East Gallery, Woman's College Library.

S. U. ADVENTURE SERIES "MALAYSIA"—MARGARET BAKER

The first color film-lecture of the Duke Student Union Adventure Series will be presented by Margaret Baker on "Malaysia" at 7:30 p.m. in Page Auditorium, Tuesday, October 26th. Season tickets may still be purchased at the door for the four programs in the series or individual tickets will be available at $1.00 for adults; 75 cents for students; and 50 cents for children 12 years old and under.

The new and turbulent nation of Malaysia has been

filmed in depth and detail portraying not only the political significance but also the beauty of the area. In her broad travels in southeast Asia and as a former owner of a rubber plantation in Malaysia, Miss Baker has sought to photograph a documentary that shows its people, geography, livelihood, problems and potential for the future.

Miss Baker is an industrialist as well as a world traveler. The early death of her father brought her into the business world as head of her family's enterprises. She is president of the Champion Company, the Champion Company of Canada Ltd., and the Tecumseh Building Company. She now devotes the greater part of her time to bringing to American audiences interesting and informative documentary film-lectures on areas that have important bearing on the future of the democratic way of living.

POLITICAL SCIENCE GRADUATE SEMINAR

The Political Science Graduate Seminar will meet on Tuesday, October 26th at 3:00 p.m. in Room 208 Flowers Building. The speaker will be Professor David Fellman of the University of Wisconsin, and his topic will be "The Constitutional Right to Freedom of Religion."

MATHEMATICS COLLOQUIUM

Dr. Henry Davis, Research Associate in Special Research in Numerical Analysis, will speak at the Mathematics Colloquium on Tuesday, October 26th at 4:00 p.m. in Room 114 Physics Building. His topic will be "Almost Periodic Functions as Groups and Their Mean Values." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 Physics Building.

GRADUATE WIVES CLUB

The Book Group will meet on Tuesday, October 26th at 8:00 p.m. in the Green Room of East Duke Building. Mrs. Kirk Aune will preside and books for the coming year will be chosen.

The Sewing Group will meet on Wednesday, October 27th at the Episcopal Student Center on Alexander Avenue at 8:00 p.m.

All new members and interested wives are encouraged to attend.

A.A.U.P. MEETING

All members of the faculty and their friends are cordially invited to attend an open meeting of the Duke Chapter of A.A.U.P. at 8:00 p.m. on Tuesday, October 26th in the Music Room of East Duke Building. Dr. David Fellman, Professor of Political Science at the University of Wisconsin and National President of the American Association of University Professors, will speak on the topic "Current Agenda of the A.A.U.P." Members of chapters in neighboring institutions have been invited. After the meeting, refreshments will be served in the downstairs parlors of East Duke Building.

ECOLOGY SEMINAR

There will be an Ecology Seminar on Wednesday, October 27th at 4:00 p.m. in Room 144 Biological Sciences Building. Mr. Ernest Hartley, a graduate student in the Botany Department, will speak on "The Vegetation of the Alaskan Interior."

PHI BETA KAPPA FALL ELECTIONS

The fall meeting of the Duke Chapter of Phi Beta Kappa will be held on Wednesday, October 27th, at 4:00 p.m. in Room 110 Divinity Building. Undergraduate elections will be the main business of this meeting. The annual Treasurer's Report will be presented; the new By-laws will be distributed and used. All staff and faculty members of the Society are eligible to vote. Those not already on the roll should notify the Secretary, Professor W. F. Stinespring, 113 Divinity School, in writing, stating where elected and date of election.

FORMER GOVERNOR SANFORD TO SPEAK

Former Governor Terry Sanford will be the speaker at the general meeting of the Durham League of Women Voters on Thursday, October 28th at 8:00 p.m. at the YWCA. His subject will be "The Future of American States." Mr. Sanford is the director of the new study commission, administered by Duke and financed by the Ford Foundation and Carnegie Corporation, called "A Study of American States." The University Community is invited to attend the lecture.

S. U. MAJOR ATTRACTION MARCEL MARCEAU

The Student Union's Major Attraction Committee announces the performance of Marcel Marceau on Thursday, October 28th at 8:15 p.m. in Page Auditorium. All tickets are reserved, priced at $2.50, $3.00, and $3.50, and may be secured by mail order (enclose a self addressed, stamped envelope) addressed to Box KM, Duke Station; or in Room 202-A Flowers Building, 681-0111, extension 2911.

Marceau, who is the most widely-travelled stage personality and artist in the world, has been universally acclaimed as the greatest living interpreter of pantomime—the art of silence. The celebrated mime, who is considered responsible for the revival of the world's most ancient performing art, will present a new program featuring some of his "Bip" sketches as well as some of the great pantomimes and "style exercises" which parody aspects of human existence.

Marceau's amazing ability to fashion concrete reality out of nothing and his baffling gift of seemingly defying gravity were first demonstrated to the American public in 1955-56 and his subsequent tours in 1958, 1960, and 1963 unleashed a raft of bravos from critics and audiences alike. This is Marceau's second performance at Duke and he will be assisted in this performance by Pierre Verry who will be remembered for his distinctive performance as the "Presenter of Cards." He has won special critical

acclaim for his interpretations in "The Bicycle Racers," "Pierrot de Montmartre," "The Three Wigs" and "A Night at the Funambules." He has accompanied Marceau on all of his world tours and his distinctive style and extraordinary projection have made him a unique part of the Marceau success story.

DIVINITY SCHOOL PLAY

The Fine Arts group of the Duke Divinity School will perform "The Old Men" by Michel de Ghelderode in the York Chapel on Friday, October 29th at 10:10 a.m. The University Community is cordially invited to attend.

SEMINAR ON "THE USE OF SECURITIES IN PERSONAL INVESTMENT PROGRAMS"

The University Community is invited to participate in a seminar on "The Use of Securities in Personal Investment Programs" to be held on Friday and Saturday, October 29th and 30th in Page Auditorium. Professor Frank T. deVyver, Vice-Provost and former Chairman of the Department of Economics, will serve as moderator for a panel of financial experts from New York who will discuss the use of securities in planning personal investment programs. This seminar is intended to provide practical information about the securities market, its functioning, and how it may be used by people having widely diverse backgrounds and interests. Faculty, students and business friends of the University are urged to attend these sessions at which ample time has been allotted for questions and discussion. Three local security brokerage firms, First Securities Corporation of Durham; Harris, Upham and Company; and Reynolds and Company have cooperated in the planning and arrangements for the distinguished speakers who are coming from New York at their own expense. All the Auditorium sessions are presented without charge.

The speakers include: **Wallace F. Forbes,** Vice President of Forbes, Inc. where he directs most of the activities and research in connection with security analysis and buying for all the divisions of the firm.

Donald H. Randell, one of the original group to qualify as Chartered Financial Analysts, is at present a member of the research staff of Harris, Upham and Company, Inc. Mr. Randell, an active member of the New York Society of Security Analysts, is an associate editor of the **Financial Analyst Journal** and a special lecturer on oil investments with the New York Institute of Finance.

W. Wendell Reuss, is a security analyst for the past thirty years specializing in securities of railroads in reorganization. He is presently manager of the Transportation Securities Department of W. E. Hutton and Company. Mr. Reuss' advice on detailed studies of railroad statistics is sought by railroad management and investors in railroad securities.

Leslie M. Pollack, was previously associated with A. M. Kidder and Company as Director of Research. When Reynolds and Company absorbed A. M. Kidder and Company, he began writing Reynold's **Market Opinion,** one of the most widely circulated and quoted letters in Wall Street. He is presently Reynolds' Director of Marketing and is widely published in numerous periodicals and newspapers coast to coast.

John Horn, well known lecturer in the area of estate and trust management, was formerly associated with the Trust Department of Bankers Trust Company in New York. He is now Vice President of Morgan Guaranty Trust Company and is engaged in the administration of estates and trusts and in estate planning.

The two-day schedule will be as follows:

Friday:

2:00-2:15 Welcoming remarks and introduction of panelists
2:15-2:45 "The Role of the Security Market in our Nation's Economy," Wallace F. Forbes, Forbes, Inc., New York, N. Y.
2:45-3:30 "How the Security Analyst Works," Donald H. Randell, Harris, Upham and Company, New York, N. Y.
3:30-3:45 Break
3:45-5:00 Discussion
7:00-8:00 Social Hour, Jack Tar Hotel (optional)*
8:00- Dinner, Jack Tar Hotel (optional)*

Saturday:

9:00-9:15 Introduction of panelists
9:15-9:45 "A General Analysis of the Transportation Industry," W. Wendell Reuss, W. E. Hutton and Company, New York, N. Y.
9:45-10:15 "Market Analysis," Leslie M. Pollack, Reynolds and Company, New York, N. Y.
10:15-10:45 "Considerations in Estate Planning," John Horn, Morgan Guaranty Trust Company, New York, N. Y.
10:45-11:00 Break
11:00-12:00 Discussion

*Tickets for the social hour and dinner are $10.00 each. They can be purchased at the Office of Institutional Advancement, 2127 Campus Drive, or reserved by calling Extension 3254.

PHYSICS LECTURES

The Duke University Department of Physics announces a series of three lectures on "Recent Developments in the Nuclear Collective Model" to be given by Professor Walter Greiner, Institute for Theoretical Physics, University of Frankfurt. The first lecture will be given on Friday, October 29th at 2:30 p.m. in Room 114 Physics Building. Professor Greiner's topic will be "Structure of Giant Resonances in Medium and Heavy Nuclei."

UNIVERSITY FACULTY MEETING

The University Faculty will meet on Friday, October 29th, at 4:00 p.m. in the College of Engineering Auditorium. The agenda will include the approval of candidates for degrees to be conferred this autumn.

S. U. MAJOR SPEAKERS SERIES MARTIN AGRONSKY

The scheduled address by Daniel Schorr on October 27th has been cancelled because of an "Early Bird" Broadcast on October 26th from Belgrade, Yugoslavia called **CBS Town Meeting of the Air.** The broadcast will include Mr. Schorr from Belgrade, Charles Collingwood from London, Burt Quinn from

Mexico City and will feature Ambassador Goldberg, former President Eisenhower and Thurgood Marshall. Mr. Schorr will be replaced by Martin Agronsky who will address the community on Friday, October 29th at 8:15 p.m. in Baldwin Auditorium. Mr. Agronsky's address and the informal reception following in the Baldwin President's Clubroom are open to the entire city and area as part of the community observance of United Nations Week. His lecture will be on "World Crisis and the United States."

Martin Agronsky, presently CBS news reporter and news analyst, has been cited in his winning of the coveted Alfred I. DuPont Commentator's Award for "consistent adherence to the best traditions of responsibility and integrity in the gathering, analysis and interpretation of news over many years." A graduate of Rutgers University, Mr. Agronsky began his journalistic career as a reporter for the Palestine Post in what is now Israel. He then free-lanced throughout Europe reporting the Spanish Civil War for British and American newspapers and finally joined the International News Service in Paris. In 1940 he joined NBC news as its Balkans correspondent and in the early days of World War II covered the British Army in North Africa and RAF bombing over Italy. Transferred to the far east he reported the Japanese attack on Singapore and covered MacArthur in Australia.

For 14 years Mr. Agronsky was Washington Correspondent for ABC and in 1957 joined ABC news reporting from Washington over both radio and television. Some of his special assignments included the Test Ban Treaty in Moscow, the Eichmann Trial, the Polaris Submarine Journey of the Undersea Voyage, etc.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, October 30th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week Professor Ray Brown speaks on "Medicare and the Hospitals."

JOINT CONCERT OF MEN'S AND WOMEN'S GLEE CLUBS

The combined voices of the Men's and Women's Glee Clubs, under the direction of Professor Paul Young, will join in the performance of the "Mass in G Minor" by Ralph Vaughan Williams in a special concert to be given in Page Auditorium at 7:00 p.m. on Saturday, October 30th. Soloists for this number will be Miss Laurens McMaster, Soprano; Mrs. Kay Hutchinson, Contralto; Mr. Gene Strassler, Tenor; and Mr. Les Wasserman, Bass. Tickets, priced at $1.00 general admission will be available at the door on the evening of the concert.

Professor Young will direct the Women's Glee Club in several numbers including Three Choruses from "Alice in Wonderland." The Men's Glee Club will perform works by Bach, Brahms, and Copland. Mr. James Young will be the accompanist.

CHAMBER ARTS SOCIETY QUARTETTO DI ROMA

The first concert of the 1965-66 Chamber Arts Society will be presented by the Quartetto Di Roma on Saturday evening, October 30th, at 8:15 p.m. in the Music Room, East Duke Building. A few remaining season tickets priced at $12.50 for the six performances will be available at the door as will also approximately 50 guest cards at $2.50 single admission.

The artists of the quartet are Ornella Santoliquido, piano; Arrigo Polliccia, violin; Alberto Bianchi, viola; and Massimo Amfitheatro, cello.

The program follows:

Beethoven ..... Quartet in E flat major, Opus 16
Brahms ..... Quartet in C minor, Opus 60
Fauré ..... Quartet No. 1 in C minor, Opus 15

ART EXHIBITIONS

West Gallery, West Union Building

The Student Union Visual Arts Committee will present an exhibit of illustrations of Dante's **Divine Comedy** by contemporary Italian artists as part of the university wide observance of the Dante Centenary Celebration. The exhibit is on loan from the Istituto Italiano Di Cultura of New York City and may be seen after October 27th through the first two weeks in November.

East Campus, Woman's College Library

The Art Department announces an exhibit of Egyptian sculpture from the Old Kingdom to the Greco-Roman period which may be seen from October 16th through November 28th. Material for the exhibition has been selected from the major public collections of Egyptian art in this country in order to illustrate the major phases of the history of Egyptian sculpture. The earliest item in the exhibition will be a seated figure of the Pharoah Mycerinus who ruled Egypt around 2600 B.C. and who built one of the great pyramids at Giza. The most recent piece is a relief head of the classical sun god Helios dating from about the second century A.D., and showing the effects of the introduction of the classical style into the native Egyptian tradition. Although most of the thirty pieces in the show are carved in stone, either in the round or in relief, there will also be a selection of small bronze statuettes from the last period of independent Egyptian culture prior to the Macedonian conquest.

ADVANCE NOTICE ERASMUS CLUB MEETING

The Erasmus Club will meet on Monday, November 1st, at 8:00 p.m. in the Music Room of East Duke Building. In connection with The Dante Centenary Celebration, President Douglas M. Knight will speak on "La Divina Commedia: The Longest Journey." All interested persons are cordially invited to attend.

WEEK OF

Oct. 31-Nov. 6, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Oct. 31-Nov. 6, 1965

Events of the Week

Sunday, October 31

Denominational Meetings. See special notice.

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Samuel H. Miller, Dean of the Harvard Divinity School. Sermon: "Basic Simplicities." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

6:30 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. W. Terry Scott.

Monday, November 1

Christian Convocation, N. C. Pastor's School, James A. Gray Lectures. Monday through Wednesday. (See special notice)

Campus Chest—Student Concern Drive. East and West Campuses. Monday through Saturday.

10:00 a.m. Divinity School Coordinating Council.

12:30 p.m. Faculty Luncheon. Union Ballroom.

4:15 p.m. Zoology-Botany Seminar. Auditorium Biological Sciences Building. Speaker: Dr. James Coleman.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Meeting of 3256th Research and Development Unit—USAR. School of Public Health Building, UNC.

8:00 p.m. Erasmus Club Meeting. Music Room East Duke Building. Speaker: President Douglas M. Knight.

8:00 p.m. Weinstein Memorial Lecture: Dr. Harry M. Orlinsky. Howell Hall, UNC.

8:15 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. O. Ivar Lovaas.

Tuesday, November 2

11:00 a.m. Duke Bar Association Lecture. Law School Court Room. Speaker: Mr. William F. X. Geoghan, Jr.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Dr. B. J. Pettis.

4:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:30 p.m. Woman's College Lecture. Music Room East Duke Building. Speaker: Senorita Marta Glukman.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

Wednesday, November 3

4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. John Dennis.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.
7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.
7:00 p.m. S. U. Pre-Artists Seminar. Room 208 Flowers Building. Speaker: Professor Paul Earls.
8:15 p.m. S. U. Young Artists Series: New York Pro Musica. Page Auditorium.

Thursday, November 4

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Lawrence T. Yeo.
12:30 p.m. Population Studies Seminar. Room 248 Building 9. Speaker: Professor John McKinney.
4:00 p.m. Physiology and Pharmacology Seminar. Room M-204. Speaker: Dr. Richard Podolsky.
4:00 p.m. Kappa Delta Pi Meeting. Green Room East Duke Building. Speaker: Dr. Roland Nelson.
4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.
7:30 p.m. Duke Symphony Orchestra. Room 208 Asbury Building.
8:15 p.m. West Campus Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, November 5

10:00 a.m. College of Engineering Lecture. Auditorium Engineering Building. Speaker: Dr. R. J. Folsom.
10:00 a.m. United Nations Study Group. Durham YWCA. Speaker: Mr. John Halderman.
10:10 a.m. Divinity School Chapel. University Chapel. Organ Recital: Mrs. Mildred L. Hendrix.
3:30 p.m. Freshman Football: Duke versus N. C. State. Stadium.
4:00 p.m. Chemical Physics Colloquium. Room 116 Chemistry Building. Speaker: Dr. Robert W. Zwanzig.
4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
7:00 p.m. S. U. Pre-Artists Series Seminar. Room 208 Flowers Building. Speaker: Mrs. Adriana Ciompi.
8:15 p.m. Artists Series: The Royal Winnipeg Ballet. Page Auditorium.

Saturday, November 6

9:55 a.m. Duke Radio Program. WDNC, Durham.
10:00 a.m. Final Examination of Mr. William Arthur Schaffer for the Ph.D. degree in Economics. Room 214 Social Science Building.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.
1:30 p.m. Varsity Football: Duke versus N. C. State. Raleigh.
7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Maltese Falcon" with Humphrey Bogart and Mary Astor. "Best mystery thriller of the year . . . the mystery is as thick as a wall . . . monstrous but logical intrigue of international proportions . . . one of the most compelling nervous laughter provokers yet." —Crowther, **N. Y. Times.**
7:30 p.m. International Open House. 2101 Campus Drive.
8:15 p.m. Music Faculty Series Recital: John Hanks, Ruth Friedberg, and William Blackburn. Music Room East Duke Building.
8:30 p.m. S. U. Las Vegas Night. Union Ballroom.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER: (Chaplain, Robert P. Hyatt): **Sunday,** 9:30 a.m., Coffee and donuts prior to the departure of rides to local churches for Church School. 6:30 p.m., Sandwiches and Seminars: An evening snack followed by two continuing seminars on: "Christianity and the Arts," including painting, music and literature; led by Bob Hyatt; and "The Bible Speaks to you," a study of the Biblical understanding of life, led by Page Shelton. **Thursday,** 12:15 p.m., Faculty-Graduate Student luncheon-discussion series, "Nature and Grace in Art," a discussion of Christianity and Art led by Dr. John W. Dixon, Jr., Associate Professor of Religion and Art at U.N.C. **Friday,** 6:00 p.m., Supper followed by worship and a lecture on the theology of Karl Barth led by Dr. Robert Osborn of the Religion Department. Any interested persons are invited to attend.

EPISCOPAL CENTER: (Chaplain, H. Bruce Shepherd): **Sunday,** 9:15 a.m., Choral Eucharist. **Monday,** 5:15 p.m., Choral Eucharist (All Saints Day). **Wednesday,** 7:10 a.m., Holy Communion. **Thursday,** 5:15 p.m., Holy Communion.

LUTHERAN STUDENT ASSOCIATION: (Chaplain, William R. Patton): **Sunday,** October 31st at 7:00 p.m., York Chapel, Divinity School, Lutheran Communion Service. The Contemporary Liturgy (In Modern Language and Music) will be used. **Monday,** November 1st at 5:30 p.m., Methodist Student Center, Ecumenical Study Seminar will meet for

supper and discussion. It is not too late to become active in this group. Those interested please contact Chaplain Patton.

METHODIST CENTER: (Chaplain Cranford Johnson, Associate Chaplain Helen Crotwell): **Sunday,** 9:00 a.m., Breakfast seminars, **Freshman Forum** and **The Gospel According to Peanuts;** 5:00 p.m. Choir Practice; 6:00 p.m. Evening Worship; 7:15 p.m. Pre-Symposium Forum, jointly sponsored by The Methodist and Presbyterian Centers, will feature a film, "America: On The Edge of Abundance," followed by discussion led by Dr. Tom Naylor of the Department of Economics.

The Methodist Center Fall Retreat will be held on the weekend of November 6-7 at Camp Chestnut Ridge. The theme will be "Sexuality and the Christian Community," led by Harry Smith, Presbyterian Minister at UNC. For information call 286-9230 or see Monty Cox or the East dorm representatives, before November 3rd.

The Wesley Players will present "For Heaven's Sake" a musical revue by Helen Kromer and Frederick Silver on **Sunday,** November 7th at 7:30 p.m. The performance will be at the Center; admission 50c.

NEWMAN CLUB: (Chaplain: Father Waters): 8:00 p.m. **Sunday,** October 31st, Halloween party with the Methodist Student group, President's Club Room under Baldwin Auditorium. Anyone interested is invited to attend.

PRESBYTERIAN CENTER: (Advisor to Presbyterian Students, James C. Little): **Sunday,** 5:30 p.m., Worship. Fellowship Supper at 6:00 p.m. followed by Pre-Symposium Forum at the Methodist Center.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor Samuel H. Miller, Dean of the Harvard Divinity School, will deliver the sermon at the University Service of Worship on Sunday, October 31st, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Miss M. Margaret Ball, Dean of the Woman's College, Lector.

Opening Organ Voluntary—"Prelude in F Minor" *Bach*
Choral Adoration—"Osanna II" from *Mass in G Minor* *R. Vaughan Williams*
Hymn of Adoration—"Joyful, Joyful" *Beethoven*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"And the Glory of the Lord" from *The Messiah* *G. F. Handel*
Scripture Lesson—Matthew 13:1-16
Hymn—"God is Love" *Gotha*
Call to Prayer
Pastoral Prayers of Thanksgiving, Intercession, and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Gloria in Excelsis" from *Twelfth Mass* *Mozart*
Response—The Doxology
Prayer of Dedication
Sermon—"Basic Simplicities"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Fugue in F Minor" *Bach*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, November 7th, is the Reverend Dr. James T. Cleland, Dean of the Chapel and James B. Duke Professor of Preaching in the Divinity School.

"QUIET ORGAN MUSIC"

The "Quiet Organ Music" program for this week will be presented by Mr. W. Terry Scott, playing on the Alyse Smith Cooper Memorial Organ in Baldwin Auditorium. Mr. Scott will play from 6:30 p.m. to 7:15 p.m. on Sunday, October 31st. His program will be:

Diferencias	Cabezon
Jesu, Meine Freude	Bach
Three Elevations	Benoit
O World, I Now Must Leave Thee	Brahms
Aria	Peters
O Sacred Head, Now Wounded	Bach
Prelude and Fugue	Pachelbel

CAMPUS CHEST DRIVE

The Campus Chest (West, Hanes) and Student Concern (East) will hold their annual fund drives from Monday through Saturday, November 1st-6th. Solicitation will be done on a door-to-door basis. These charity drives are conducted by the YMCA (West, Hanes) and the YWCA-WSGA (East).

FACULTY LUNCHEON HONORING DR. MILLER

Dr. Samuel Miller, Dean of the Harvard Divinity School, will speak informally on "The Religious Clown" at a luncheon on Monday, November 1st at 12:30 p.m. in the Union Ballroom. The price of the meal is $1.00. The Duke University Religious Council is sponsoring the luncheon and invites interested faculty members to be present. While the deadline for reservations is past, a number of extra plates have been reserved. If you wish to attend, please call the Chapel Office, Extension 2921, by 11:00 a.m. on Monday.

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, November 1st at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. James Coleman of the Department of Radiation Biology and Biophysics of the University of Rochester Medical Center will speak on "Structural Patterns in Chromosome Functions." Coffee and tea will be served in the foyer at 4:00.

MEETING OF 3256TH RESEARCH AND DEVELOPMENT UNIT—USAR

Members of the Duke University faculty and staff are invited to avail themselves of the opportunities

for assignment or attachment to the 3256th Research and Development Unit (Reinf Tng) USAR. The Durham-Chapel Hill section will meet on Monday, November 1st (and on subsequent Monday evenings in November) in the School of Public Health Building, University of North Carolina, Chapel Hill. A separate Durham section may be organized.

Purposes of the unit are to provide strength in depth for Army Research and Development. The unit program is also open to Navy, Marine Corps and Air Force Reservists, as all services are represented in a joint nationwide program. Although most of the members are officers, enlisted reservists may also be assigned.

Applications outlining qualifications should be sent to the Commanding Officer, 3256th Res. & Dev. Unit (Reinf Tng) USAR, 3115 Western Boulevard. Raleigh, North Carolina 27606. Forms for this purpose and other information concerning the unit may be obtained from personnel at that address or at unit ments, or from Lt. George Neece, Duke Department of Chemistry, Extension 2524.

CHRISTIAN CONVOCATION NORTH CAROLINA PASTORS' SCHOOL JAMES A. GRAY LECTURES

The Christian Convocation and North Carolina Pastors' School together with the James A. Gray Lectures will be held on November 1st through 3rd. During the three-day meeting, three Divinity School classes will hold reunions and the Divinity School Alumni Association will conduct its annual meeting.

Dr. George A. Foster will deliver the annual alumni lecture on "The Minister as the 'man-in-between.'" Dr. Foster is minister of Trinity Methodist Church, Tallahassee, Florida.

The James A. Gray Lecturer will be Dr. H. Shelton Smith, James B. Duke Professor Emeritus of American Religious Thought at Duke University. He is well-known to generations of Divinity School Alumni who were his students and is recognized throughout the church as a scholar, author, and ecumenical leader. His lectures are titled "The Role of the Southern Churchman in the Struggle for Freedom and Equality."

Dr. Samuel H. Miller, Dean of the Harvard Divinity School, will serve as the Convocation Preacher and will deliver three sermons in Duke Chapel during the three days. The Honorable Brooks Hays, White House Consultant to President Johnson, and Arthur Vanderbilt, Professor of Government in the Eagleton Institute of Politics of Rutgers University, will give two special Pastors' School Lectures on "The Church and Extremist Pressures."

The Convocation will begin with the Bishop's Hour Lecture given by Bishop Paul Neff Garber of the Raleigh Area of the Methodist Church and will also include a panel discussion on "The Minister and Extremist Pressures."

The three-day schedule follows:

Monday, November 1st

4:00 p.m. Pastors' School Lecture. Bishop Garber. Page Auditorium.
5:15 p.m. Divinity School Alumni Class Reunion Dinners. Classes of '40 and '55.
7:15 p.m. First Gray Lecture. Dr. Smith. Page Auditorium.
8:30 p.m. First Convocation Sermon. Dr. Miller. University Chapel.
9:30 p.m. Reception for Divinity Sebool Alumni and Friends. Flowers Building Lounge.

Tuesday, November 2nd

8:10 a.m. Holy Communion. York Chapel. Dean Cushman and Bishop Hunt.
9:10 a.m. Pastors' School Lecture. Mr. Hays. Page Auditorium.
10:30 a.m. Second Gray Lecture. Dr. Smith. Page Auditorium.
12:00 noon Divinity School Alumni Leeture. Dr. Foster. Page Auditorium.
1:00 p.m. Divinity School Alumni Association Luncheon. Rev. Robert N. DuBose, President. Union Ballroom.
1:00 p.m. Lunchon for Ministers' Wives. Men's Graduate Center.
4:00 p.m. Pastors' School Leeture. Mr. Hays. Page Auditorium.
7:15 p.m. Third Gray Leeture. Dr. Smith. Page Auditorium.
8:30 p.m. Second Convocation Sermon. Dr. Miller. University Chapel.

Wednesday, November 3rd

8:30 a.m. Panel Diseussion. Dr. Lacy, Chairman. Page Auditorium.
10:10 a.m. Fourth Gray Leeture. Dr. Smith. Page Auditorium.
11:30 a.m. Third Convocation Sermon. Dr. Miller. University Chapel.
12:45 p.m. Luncheon Meeting. Board of Managers of the North Carolina Pastors' School. Old Trinity Room.

ERASMUS CLUB MEETING

The Erasmus Club will meet at 8:00 p.m. Monday, November 1st in the Music Room of East Duke Building. In connection with The Dante Centenary Celebration, President Douglas M. Knight will speak on "La Divina Commedia: The Longest Journey."

ROSA B. WEINSTEIN MEMORIAL LECTURE DR. HARRY M. ORLINSKY

Dr. Harry M. Orlinsky, one of the world's outstanding Bible scholars, will be the lecturer at the third annual Rosa B. Weinstein Memorial Lectures on Religion. The first lecture, "The New Jewish, Protestant and Catholic Translations of the Bible," will be given on Monday, November 1st, at 8:00 p.m. in Howell Hall Auditorium at the University of North Carolina. The second lecture, "The Bible as History in the Light of Archaeology," will be given on Tuesday, November 2nd, at 8:00 p.m. in the same Auditorium. There will be an informal reception given in Dr. Orlinsky's honor at the Hillel Foundation House, 210 Cameron Ave., Chapel Hill, at 4:00 p.m. on Tuesday, November 2nd.

Dr. Orlinsky is Editor-in-Chief of the New Translation of the Hebrew Bible for the Jewish Publication Society of America. He was the sole Jewish member of the distinguished committee of twenty-two scholars which, in 1952, produced the Revised Standard Version of the Old Testament. He is co-translator of a five-volume commentary on the Pentateuch. His book, **Ancient Israel**, a study of the society that produced the Bible, has been hailed by scholars as

the best short history of Israel available. Dr. Orlinsky is presently Professor of Bible at Hebrew Union College.

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold a colloquium on Monday, November 1st in Room 130 of the Psychology-Sociology Building at 8:15 p.m. Dr. O. Ivar Lovaas of the Department of Psychology, University of California, Los Angeles, California, will speak on "Reinforcement Theory Approach to the Treatment of Childhood Schizophrenia."

DUKE BAR ASSOCIATION LECTURES

The Professional Affairs Committee of the Duke Bar Association announces two lectures in early November in the Law School Courtroom. On Tuesday, November 2nd at 11:00 a.m., Mr. William F. X. Geoghan, Jr., member of the law firm of Speiser Shumate, Geoghan and Law, New York City, and an expert on trial practice specializing in plaintiff's representation in airplane negligence suits, will be heard in remarks addressed to that subject.

On Monday, November 8th at 10:00 a.m., Congressman Charles Longstreet Weltner, D-Georgia, will speak on "How the South Will Win." Congressman Weltner is the freshman member of the House Committee on Un-American Activities who first demanded the current probe of the Ku Klux Klan.

MATHEMATICS COLLOQUIUM

Dr. B. J. Pettis, University of North Carolina, will speak at the Mathematics Colloquium on Tuesday, November 2nd at 4:00 p.m. in Room 114 Physics Building. He will speak on "The 'Mathematics' in Mathematical Education." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 Physics Building.

WOMAN'S COLLEGE PUBLIC LECTURE SENORITA MARTA GLUKMAN

Senorita Marta Glukman, author of **Ionesco y su Teatro,** will give the first Woman's College lecture of the academic year on Tuesday, November 2nd at 7:30 p.m. in the Music Room of East Duke Building. Srta. Glukman, Visiting **Scholar-in-Residence,** is a member of the Centro de Investigaciones de Literatura Comparada, Universidad de Chile, which has published books on Thomas Mann, T. S. Eliot, Ezra Pound, William Faulkner and others.

The lecture program, "The Avant-Garde Theatre of Ionesco," will include illustrating scenes from Ionesco's **Rhinoceros, Jack or the Submission, The Chairs, The Killer,** and **The King is Dying.** Following a short intermission, **The Bald Soprano** will be presented. Members of the Duke Players, Professor Kenneth Reardon, Director, will assist Srta. Glukman.

The antecedents of the Rumanian-born French playwright, his humor and his subjects will be stressed to indicate the contributions he makes to the new drama of the contemporary theatre.

As a Visiting Scholar in the Duke Woman's College, Srta. Glukman continues a series of visits initiated by Dean M. Margaret Ball, and started last year with short visits by Dr. Julia Henderson, Director of the United Nations Bureau of Social Affairs, and Dr. Ruth Useem, Professor of Sociology at Michigan State University. The aim of the program of Visiting Scholars is to give students an opportunity to become acquainted with distinguished women scholars from various points of the world—well enough acquainted to learn not only something of their fields of interest, but some of the reasons why they find intellectual pursuits so absorbing.

For the next few months Srta. Glukman will live among groups of French-speaking and Spanish-speaking North American students and other students especially interested in the humanities. She will continue her research on North American playwrights, and will travel in the United States and Canada to attend notable theatre productions.

ECOLOGY SEMINAR

An Ecology Seminar will be held on Wednesday, November 3rd at 4:00 p.m. in Room 144 of the Biological Sciences Building. Mr. John Dennis will speak on "Barrow, Alaska: Vegetation, Lemmings, Predators, and Population Cycles." Mr. Dennis is a graduate student in the Botany Department.

S. U. SEMINAR FOR NEW YORK PRO MUSICA

Dr. Paul Earls, Visiting Assistant Professor in the Department of Music, will conduct a seminar preceding the performance of the New York Pro Musica at 7:00 p.m. on Wednesday, November 3rd in Room 208 Flowers Building. The seminar is open to the public without charge.

Dr. Earls holds a B.M. cum laude in Theory-Piano from the Eastman School of Music, a M.M. in Theory-Composition, and a Ph.D. in Composition-Musicology from the University of Rochester. A composer with numerous performances and awards on the West and East coast, Professor Earls has recently returned from Turkey where he did advanced research on a Fulbright Award regarding Turkish folk and art music.

S. U. YOUNG ARTISTS SERIES PRESENTS NEW YORK PRO MUSICA

On Wednesday evening, November 3rd, the Student Union's Young Artists Series will present the unique chamber ensemble, **New York Pro Musica** under the direction of Noah Greenberg in Page Auditorium at 8:15 p.m. All tickets are reserved, priced at $2.50, $2.00 and $1.50 (all student tickets are $1.50) and may be secured in Page Box Office from 9:00 a.m. until 4:00 p.m. on Monday and Tues-

day and from 9:00 a.m. until curtain time on Wednesday, November 3rd.

The performance will comprise an integral part of the campus-wide celebration of the Dante Centenary with a portion of the program featuring Florentine Medieval and Renaissance music in Dante's honor.

The New York Pro Musica provides concert audiences with a rare opportunity of hearing the glorious musical masterpieces of an age that produced such giants as Shakespeare, Leonardo da Vinci and Dante, performed by young singles and instrumentalists who are superb musicians all. Those who hear this concert will, in the words of Howard Taubman, find it "a rare and rewarding experience." He is seconded by Lyon Phelps with his opinion, "when a musical event so near perfection of performance and musicianship, taste and elegance occurs . . . there is little left to do but record appreciation of unmixed delight."

POPULATION STUDIES SEMINAR

The third in a continuing series of Population Studies Seminars will be held in Room 248 of Building 9 at 12:30 p.m. on Thursday, November 4th. Professor John McKinney, chairman of the Department of Sociology, will discuss "Continuity and Change in Sociological Perspective." Copies of this paper are presently available from Miss Carol Daniel in Room 249 of Building 9.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, November 4th at 4:00 p.m. in Room M-204 Davison Building. The speaker will be Dr. Richard Podolsky of the Laboratory for Physical Biology, National Institute of Health, Bethesda, Maryland. Dr. Podolsky will speak on "Some Studies with 'Skinned' Muscle Fibers."

There will be a second seminar on Monday, November 8th at 4:00 p.m. in Room M-204 Davison Building. Dr. James R. Robinson, University of Otago, Dunedin, New Zealand, will speak on "Accumulation of Potassium of Renal Cells."

KAPPA DELTA PI MEETING

The monthly meeting of Kappa Delta Pi, an education society, will be held on Thursday, November 4th at 4:00 p.m. in the Green Room of East Duke Building. The principal speaker will be Dr. Roland Nelson, chairman of the Education Department. Dr. Nelson's topic will be "New Directions in Professional Education." There will be a social hour following the talk.

COLLEGE OF ENGINEERING LECTURE

The College of Engineering will present Dr. R. J. Folsom, President of Rensselaer Polytechnic Institute, Troy, New York, in the second of the Guest Speaker Program Series. Dr. Folsom will speak on "Practice Makes the Engineer" on Friday, November 5th at 10:00 a.m. in the Auditorium of the Engineering Building. The Guest Speaker Program is co-sponsored by the National Science Foundation and Duke University.

CHEMICAL PHYSICS COLLOQUIUM

Dr. Robert W. Zwanzig of the National Bureau of Standards, Washington, will present a talk on "Harmonic Oscillator Models in Theoretical Chemistry" on Friday, November 5th at 4:00 p.m. The seminar will take place in Room 116 of the Chemistry Building and will be preceded at 3:30 by refreshments in the chemistry lobby.

UNITED NATIONS STUDY GROUP

The United Nations Study Group will hear Mr. John Halderman, Senior Research Associate of the Duke World Rule of Law Center, speak on "The U. N. and the India-Pakistan Crisis." Sponsored jointly by the YWCA, the League of Women Voters, and the United Nations Association, the address will be presented on Friday, November 5th, at 10:00 a.m. in the President's Room of the Durham YWCA, Chapel Hill Street.

Mr. Halderman received the LL.B. from the University of Oregon and did graduate work at Princeton. He has been involved in the planning of the United Nations since before 1946. From 1937-1950, he was a member of the Department of State, Offices of the Legal Adviser and of International Organization Affairs. He attended the National War College in 1950-51. He has been adviser to U. S. delegations to various United Nations and other international organization meetings. He was Secretary of the Committee on the International Court of Justice at the San Francisco Conference in 1945. He served as legal officer to the U. S. Missions in Berlin and Casablanca and as political officer to the U. S. Embassy in Colombo.

Mr. Halderman is the author of "Legal Basis for United Nations Armed Forces" and other articles.

S. U. PRE-ARTISTS SERIES SEMINAR ADRIANA CIOMPI

The Student Union Performing Arts Committee will continue its custom of providing a seminar during the hour prior to the Artists Series concerts in Room 208 Flowers Building at 7:00 p.m. These seminars are open to the public without charge.

The Student Union is pleased to present Adriana Ciompi in The Royal Winnipeg Ballet seminar, on Friday, November 5th, at 7:00 p.m. A native of Turin, Italy, Mrs. Ciompi studied ballet as a child with Margherita Cohen of Vienna and modern dance from Bella Hutter of Russia. During her years at the University of Turin where she did work in Literature and Philosophy, majoring in philology of

Romance Languages, Mrs. Ciompi was also a star member of the skiing team and a member of the Italian National Swimming team.

After her marriage to Giorgio Ciompi, the couple came to the United States and settled in New York. Here she was active in newspaper, magazine, and radio work, later joining the staff of the Italian Section of the Voice of America. After moving to Cleveland in 1954, Mrs. Ciompi continued her dance work with the Nadejden Ballet School and José Martinez, formerly with the Balanchine Ballet Co. Her summer study included work in ballet with Norman Cornick, Colorado Springs, and master classes in Modern Dance with Hanya Holm.

DUKE ARTISTS SERIES PRESENTS THE ROYAL WINNIPEG BALLET

The Duke University Artists Series will present The Royal Winnipeg Ballet in the initial concert of the academic year on Friday, November 5th at 8:15 p.m. in Page Auditorium. A few $2.00 tickets remain and are available in Room 202-A Flowers Building during the hours of 8:00 a.m.-5:00 p.m. or by calling Extension 2911.

The handsome young company is currently in its 26th season and was Canada's first ballet company. It has the distinction of being the only company in the British Commonwealth outside of England honored by a Royal Charter. "The Winnipeggers" are notable for "their youth, boldness, exuberance and a corp de ballet of unusual wit." Under Director Arnold Spohr, the Company of twenty-five dancers will perform the following program accompanied by a symphony orchestra:

I. Aimez-Vous Bach?
Choreography: Brian Macdonald; Music: J. S. Bach

II. The Bitter Weird—A Tale of the Highlands
Choreography: Agnes de Mille; Music: Lowe and Rittman

III. Don Quixote Pas De Deux
Choreography: Marius Petipa; Musica: Minkus

IV. Les Whoops-De-Doo
Choreography: Brian Macdonald; Music: Don Gillis

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. William Arthur Schaffer for the Ph.D. degree in Economics will be held on Saturday, November 6th at 10:00 a.m. in Room 214 Social Science Building. The subject of Mr. Schaffer's dissertation is "Structural Changes And Plant Employment Proportions, 1954-57." The committee to conduct the examination consists of Professors Frank A. Hanna, C. B. Hoover, Frank T. deVyver, R. S. Smith and David A. Smith. Professor Hanna will preside.

MUSIC FACULTY SERIES RECITAL

The Department of Music will present a recital in its faculty series on "The American Art Song" featuring John Hanks, tenor, and Ruth Friedberg, pianist, with William Blackburn, reader, on Saturday, November 6th at 8:15 p.m. in the Music Room of East Duke Building. This program is the first in a series of three recitals of poetry and song presented by Mr. Hanks and Mrs. Friedberg. The remaining programs will be "The Art Song in Italian" on March 19, 1966 and "A Recital of German Lieder" on April 23, 1966 with the readers being Adriana Ciompi and Edith London, respectively. The University Community and the general public are cordially invited to attend.

The program for "The Art Song in America" will be as follows:

Three Songs	Charles Griffes
Oscar Wilde—Symphony in yellow	(1884-1920)
Fiona MacLeod—The Lament of Ian the proud	
John Masefield—An old song re-sung	
Five Songs	Johu Duke
A. E. Housman—Whito in the moon	(1895-)
Loveliest of trees	
Reveille	
Four Songs	Aarou Copland
Emily Dickinson—Nature, the gentlest mother	(1900-)
When they come back	
The chariot	
Why do they shut me out of Heaven?	
Five Songs	Samuel Barber
James Stephens—The daisies	(1910-)
Bessie Bobtail	
James Joyce—Rain has fallen	
Sleep now	
I hear an army	

ART EXHIBITIONS

West Gallery, West Union Building

The Student Union Visual Arts Committee will present an exhibit of illustrations of Dante's **Divine Comedy** by contemporary Italian artists as part of the university wide observance of the Dante Centenary Celebration. The exhibit is on loan from the Istituto Italiano Di Cultura of New York City and may be seen after October 27th through the first two weeks in November.

East Campus, Woman's College Library

The Art Department announces an exhibit of Egyptian sculpture from the Old Kingdom to the Greco-Roman period which may be seen from October 16th through November 28th. Material for the exhibition has been selected from the major public collections of Egyptian art in this country in order to illustrate the major phases of the history of Egyptian sculpture. The earliest item in the exhibition will be a seated figure of the Pharoah Mycerinus who ruled Egypt around 2600 B.C. and who built one of the great pyramids at Giza. The most recent piece is a relief head of the classical sun god Helios dating from about the second century A.D., and showing the effects of the introduction of the classical style into the native Egyptian tradition. Although most of the thirty pieces in the show are carved in stone, either in the round or in relief, there will also be a selection of small bronze statuettes from the last period of independent Egyptian culture prior to the Macedonian conquest.

WEEK OF
November 7-13, 1965

CALENDAR
OF
DUKE UNIVERSITY

WEEK OF
November 7-13, 1965

Events of the Week

Sunday, November 7

Denominational Meetings. (See special notice.)

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. James T. Cleland, Dean of the Chapel.

3:30-4:30 p.m. MSGA Majors' Open House. Rooms 201, 204, and 208 Flowers Building.

4:00 p.m. International Open House. 2101 Campus Drive. Panel Discussion: "The Society and the Student."

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. Jere Farrah.

Monday, November 8

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204 (Davison). Speaker: Dr. James R. Robinson.

4:15 p.m. Botany-Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Frank L. Milthorpe.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Meeting of 3256th Research and Development Unit. School of Public Health Building, UNC campus.

7:30 p.m. Freshman Fall Program. Page Auditorium. Speaker: Dr. James L. Price.

8:15 p.m. "An Evening With Iain Hamilton." Music Room East Duke Building.

Tuesday, November 9

10:10 a.m. Divinity School Chapel. York Chapel. Chaplain Robert Claytor.

4:00 p.m. Modern History Special Lecture. Room 111 Biological Sciences Building. Speaker: Professor Harold T. Parker.

4:00 p.m. Council on Aging and Human Development Seminar. Room 1504 Gerontology Building. Speaker: Dr. Lissy F. Jarvik.

4:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:15 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:30 p.m. S. U. Adventure Series. Page Auditorium. Film-lecturer: Lewis Cotlow.

8:15 p.m. Divinity School-Methodist Center Lecture: Dr. Thomas J. J. Altizer. Room 208 Flowers Building.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

Wednesday, November 10

9:00 a.m. Final Examination of Mr. Neal Mason Barnett for the Ph.D. degree in Botany. Room 140 Biological Sciences Building.

10:10 a.m. Divinity School Chapel. York Chapel. Chaplain Robert Claytor.

12:30 p.m. Campus Clnb Luncheon. Jack Tar Hotel. Fashion Show: "Holiday in Style."

4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Dr. W. D. Billings.

5:00-6:00 p.m. East Campns Pool open for women: faculty, staff members, and students.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:00 and 9:00 p.m. Quadrangle Pictnres. Page Auditorium. "Black Orpheus" based on the classic legend of Orpheus and Eurydice. Winner of the Grand Prize, Cannes Film Festival. "An amazing creation! Most impressive film thus far."—**Time Magazine.** "One of the 10 best pictnres of year!"—**Times, Daily News, Herald Tribune, World Telegram.** Academy Award Winner "Best Foreign Film of the Year."

7:30 p.m. Woman's College Pnblic Lectnre. Music Room East Duke Bnilding. Speaker: Senora Guadalnpe Rivera Marin.

8:00 p.m. Graduate Wives Sewing Group. Episcopal Stndent Center.

8:15 p.m. Duke Players Performance: "Another Part of the Forest." Branson Hall.

Thursday, November 11

10:10 a.m. Divinity School Chapel. York Chapel. Mr. William B. Ellison.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204 (Davison). Speaker: Dr. Bohdan R. Nechay.

4:00 p.m. Undergraduate Faculty Council. Room 208 Flowers Building.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

5:00-6:00 p.m. East Campns Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Page Auditorinm.

7:30 p.m. Dnke Study Abroad Open Program. Room 204 Flowers Building.

8:15 p.m. West Campns Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

8:15 p.m. Duke Players Performance: "Another Part of the Forest." Branson Hall.

9:00 p.m. "Performance," on WUNC-TV (Channel 4). Mr. Giorgio Ciompi and Mrs. Julia Mueller.

Friday, November 12

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Daniel Schores and Stndent Pastors.

2:00 p.m. Registration for Dad's Day Weekend. Flowers Lounge.

2:30 p.m. Final Examination of Mr. David Bates Knight for the Ph.D. degree in Chemistry. Room 303 Chemistry Bnilding.

3:00 p.m. Political Science Graduate Seminar. Room 208 Flowers Building. Speaker: Senora Guadalupe Rivera Marin.

4:00 p.m. Chemistry Staff Seminar. Room 01 Chemistry Building. Speaker: Dr. E. L. Amma.

5:00-6:00 p.m. East Campns Pool open for women: faculty, staff members, and stndents. Facnlty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

5:45 p.m. Dad's Day Banquet. The Great Hall, West Campus. Speaker: President Donglas Knight.

8:15 p.m. Duke Players Performance: "Another Part of the Forest." Branson Hall.

8:15 p.m. Dad's Day Band Concert. Page Auditorium.

9:00 p.m.-1:00 a.m. Co-ed Ball. Jack Tar Hotel.

Saturday, November 13

9:55 a.m. Dnke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

2:00 p.m. Varsity Football: Dnke versns Wake Forest. Stadium.

3:00 p.m. Experimental Dormitory Gathering. Third Floor, Faculty Apartments, East Campus.

4:30 p.m. S. U. Open Honse. Union Ballroom.

6:30 p.m. S. U. Major Attraction: "The Lettermen." Indoor Stadium.

7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Black Orpheus" based on the classic legend of Orpheus and Enrydice. Winner of the Grand Prize, Cannes Film Festival. "An amazing creation! Most impressive film thus far."—**Time Magazine.** "One of the 10 best pictures of year!"—**Times, Daily News, Herald Tribune, World Telegram.** Academy Award Winner "Best Foreign Film of the Year."

7:30 p.m. International Open House. 2101 Campus Drive.

8:15 p.m. Duke Players Performance: "Another Part of the Forest." Branson Hall.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER: (Chaplain, Robert P. Hyatt): **Friday,** 6:00 p.m., Supper followed by worship and a slide presentation of Project Nicaragua and the Cherokee Listen Project led by Emily Wyatt and Dave Harold. All interested persons are invited to attend.

EPISCOPAL CENTER: (Chaplain, H. Bruce Shepherd): **Sunday,** 9:15 a.m., Choral Eucharist. **Monday,** 5:00 p.m., Student Center Board of Trustees. **Wednesday,** 7:10 a.m., Holy Communion. **Thursday,** 5:15 p.m., Holy Communion.

LUTHERAN STUDENT ASSOCIATION: (Chaplain, William R. Patton): **Sunday,** November 7, L.S.A. Area Meeting. Registration begins at 11:00 a.m. The program will include Worship Service, lunch, and presentation and discussion of the topic, "New Morality, Sex, and What Else?" **Monday,** 5:30 p.m., Ecumenical Seminar meets for supper and discussion.

METHODIST CENTER: (Chaplain Cranford Johnson, Associate Chaplain Helen Crotwell): **Sunday,** no morning seminars will be held; 6:30 p.m., an organizational meeting will be held for two study groups, American Theologians including natural theology, death of God theology and others, and The Literatnre of Flannery O'Connor. Persons interested in these two areas of stndy are urged to attend.

Wesley Players will present "For Heaven's Sake," a musical revue and satire by Helen Kromer and Frederick Silver, at the Methodist Center on **Sunday,** November 7, at 7:30 p.m.; admission, $.50. The University community is invited.

PRESBYTERIAN CENTER: (Adviser to Presbyterian Students, The Reverend James C. Little): **Sunday,** 5:00 p.m., Service of Holy Communion, 5:45 p.m. Fellowship Supper, and 6:30 p.m., "Experiences on a Kibbutz," by Reverend Little. Anyone in the University Community is cordially invited.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: (Richard Prust, Chaplain): **Sunday,** Meeting at the home of Dr. and Mrs. Donald Fluke, 2703 Sevier Street. After a snack supper, Professor Frederick Herzog will discuss with the group the "death of God" theology. Transportation will leave both East and West at 5:15 p.m. **Wednesday,** 5:30 p.m., Dinner at Gilbert-Addoms.

NEWMAN CLUB: (Chaplain, Father Waters): **Sunday,** Father Kendall, Regional Chaplain, will address the Duke Newman Apostolate on Harvey Cox's **Secular City.** This pre-symposium speech will be in the Green Room, East Duke, at 7:00 p.m., and will be followed by discussion and refreshments. The University commnnity is invited to attend.

HILLEL: (Chaplain, Rabbi Howard Rabinowitz): **Sunday,** Brunch at 12:30 in the Ark. Rabbi Rabinowitz will be speaking. **Monday,** 9:00 p.m., in room 128 Psy-Soc (9), Dr. Larry Bryskin will begin a Hillel bible stndy group. **Friday,** Hillel services, 128 Psy-Soc., 7:30 p.m.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Professor James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, November 7th, at 11:00 a.m. in the Chapel.

The Reverend A. Jack Wilson, Associate Director of Religious Activities, Presiding Minister.

The preacher who will deliver the sermon at next week's Service of Worship is the Reverend Dr. David H. C. Read, Minister of the Madison Avenue Presbyterian Church in New York.

MSGA MAJORS' OPEN HOUSE

The Academic Affairs Committee of the Men's Student Government Association will sponsor the first Majors' Open House on Sunday, November 7th, at 3:30 to 4:30 p.m. Representatives from the departments of Economics, English, and History will be available to answer any questions that Freshmen or Sophomores might have abont majoring in these fields of study. The Open House will be held in Rooms 201, 204, and 208 Flowers Building and coffee will be served.

"QUIET ORGAN MUSIC"

There will be a program of "Quiet Organ Music" in Baldwin Auditorium on Sunday, November 7th at 6:30 p.m. Mr. Jere Farrah, an outstanding student in the Mnsic Department, will play on the Alyse Smith Cooper Memorial Organ made by the Aeolian-Skinner Organ Company. Mr. Farrah's program will be:

Four Intermezzi	H. Andriessen
Cantilene	Peeters
Our Father Which Art in Heaven	Bach
Adagio—Concerto #2	Bach
Offertoire	Tournemire
Prelude in B minor	Franck
Prelude on "Down Ampney"	Means
With Tender Joy	Pepping
Heavenwards He Ascended	Pepping
Now Pray We To The Holy Ghost	Buxtehude
Communion	Purvis

PHYSIOLOGY AND PHARMACOLOGY SEMINARS

The Department of Physiology and Pharmacology will hold two seminars this week, the first one on Monday, November 8th at 4:00 p.m. in Room M-204. Dr. James R. Robinson, University of Otago, Dunedin, New Zealand, will speak of "Accumulation of Potassium of Renal Cells."

The second seminar will be held on Thursday, November 11th at 4:00 p.m. in Room M-204. Dr. Bohdan R. Nechay, Assistant Professor of Pharmacology, University of Florida, Gainesville, Florida, will speak on "Relationship of Na^+ and K^+ Dependent ATP-ase to the Mechanism of Action of Ethacrynic Acid and Mercurial Dinretics."

BOTANY AND ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold their weekly seminar on Monday, November 8th at 4:15 p.m. in the Anditorium of the Biological Sciences Building. Dr. Frank L. Milthorpe, Department of Botany, University of Chicago, will speak on "Stomatal Condnctance and Vapor Transfer Within Plant Canopies."

Dr. Milthorpe received the Ph.D. degree from Imperial College, London. His research interests

have concerned plant water relations, control of plant growth at the whole-plant level, and stomata and flow relations in plant canopies. He has also edited the publication of several physiological symposia in Britain. Dr. Milthorpe is cnrrently N.S.F. Senior Scientist Research Fellow and Visiting Professor of Botany at the University of Chicago.

Refreshments will be served in the foyer at 4:00 p.m.

FRESHMEN FALL PROGRAM

The Freshman Y-Conncil will present its major fall program ou Monday, November 8th at 7:30 p.m. in Page Auditorium. The topic is vital to every freshman, "Campus Life: Fraternity Vs. Independent." Dr. James L. Price, Dean of Trinity College, will discuss both types of living groups. Briau Bovard, IFC President, will discuss fraternity living. Tom Newby, AIH President, and 3 representatives, each from their respective organizations, will answer any questions about the topic that freshmen have.

AN EVENING WITH IAIN HAMILTON

The second program in the current series, "An Evening With Iain Hamilton," will be presented on Monday, November 8th at 8:15 p.m. in the Music Room of East Duke Building. On this occasion, Mr. Hamilton, Mary Duke Biddle Professor of Music, will present a program of some of his recent compositions including "Cantos" performed by the BBC Symphony and "Dialogues" performed by the Bnffalo Chamber Group. Also during the evening he will play a tape recording of a discussion with Pierre Boulez which was made for the BBC in London and relayed during the Edinburgh International Festival this past snmmer while both composers were there for presentation of their works.

The University Community and general public are cordially invited to attend.

MODERN HISTORY SPECIAL LECTURE

The second of the scries of special lectures being given concurrently with Modern History, the introductory course in History, will be delivered on Tuesday, November 9th at 4:00 p.m. in Room 111 Biological Sciences Building. Professor Harold T. Parker of the History Department will speak on "The Personality of Napoleon." The lecture is open to interested members of the University Community as well as to students.

COUNCIL ON AGING AND HUMAN DEVELOPMENT SEMINAR

The Duke University Council on Aging and Human Development will present Lissy F. Jarvik, Ph.D., M.D., Associate Research Scientist at the Columbia-Presbyterian Medical Center, in an open seminar on Tnesday, November 9th at 4:00 p.m. in Room 1504 Gerontology Building, Duke Hospital. Dr. Jarvik will speak on "Human Genetics and Aging." Interested members of the University Community are invited to attend.

S. U. ADVENTURE SERIES LEWIS COTLOW "THE CONGO"

The second film-lectnre of the Student Union Adventure Series will be presented on Tuesday, November 9th at 7:30 p.m. in Page Auditorium. Individnal tickets, priced at $1.00 adult, 75c stndents, and 50c for children 12 and under, may be purchased at Page Box Office on the evening of the program.

"The Congo—Tribal Africa at the Crossroads" is the title of the lecture to be presented by Mr. Lewis Cotlow, one of the world's outstanding explorers. His lecture will be illustrated with a color film of the Congo photographed by Mr. Cotlow over the past 25 years. Sub-Sahara Africa has been his specialty, primitive people his focus, animals his joy, the Congo's fate his concern. His films show Central Africa as it will never be photographed again. Based on this film record his lectnre draws conclusions on tribal Africa at the crossroads, a key factor in the tragedy that is the Congo today. As Communists look with covetous eyes on the heart of Africa, the Western world is faced with far-reaching decisions.

Mr. Cotlow has traveled in 109 countries and has made twelve major expeditions. On eight of his expeditions he has had the honor of carrying the Explorers Club flag. He is the author of **Passport to Adventure, Amazon Head Hunters, Zanzabuku (Dangerous Safari), and In Search of the Primitive.** Some of these books have been published in six or seven languages. His primary objective has been to study and film the most primitive and dramatic people of remote areas before civilization changes their culture and way of life.

DIVINITY SCHOOL-METHODIST CENTER LECTURE DR. THOMAS ALTIZER

Dr. Thomas J. J. Altizer, Associate Professor of Bible and Religion at Emory University, will deliver a lecture on Tuesday, November 9th at 8:15 p.m. in Room 208 Flowers Building. Dr. Altizer, an Episcopalian, earned his B.A., M.A., and Ph.D. degrees from the University of Chicago. The topic of his lecture will be "The Death of God and the Renewal of Theology."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Neal Mason Barnett for the Ph.D. degree in Botany will be held on Wednesday, November 10th at 9:00 a.m. in Room 140 Biological Sciences Building. The snbject of Mr. Barnett's dissertation is "Amino Acid And Protein Synthesis In Bermuda Grass Dnring Water Stress." The committee to condnct the examination consists of Professors Aubrey W. Naylor, Paul J. Kramer, W. D. Billings, Jane Philpott and Ronald Green. Professor Naylor will preside.

CAMPUS CLUB LUNCHEON

A luncheon and fashion show, "Holiday in Style," will be given by the Campus Club on Wednesday, November 10th at the Jack Tar Durham Hotel. A social hour at 12:00 noon will precede the 12:30 luncheon. Free parking will be available at the hotel garage.

Hostesses for the occasion are the departments of English and Physics and the staff of the East Campus Library, with Mrs. Lionel Stevenson serving as chairman. Members who have not purchased tickets should make immediate reservations by calling Mrs. Robert S. Smith, 489-5104, or Mrs. Paul Welsh, 489-9846.

ECOLOGY SEMINAR

There will be an Ecology Seminar on Wednesday, November 10th, at 4:00 p.m. in Room 144 Biological Sciences Building. Dr. W. D. Billings, Professor of Botany, will speak on "Ecology and Evolution of Arctic and Alpine Plants."

WOMAN'S COLLEGE PUBLIC LECTURE

Senora Guadalupe Rivera Marin, Professor of Ecouomics at Universidad Iberoamericana in Mexico City, and a recent member of the Mexican Congress, will speak on "The Mexican Revolution and the Alliance for Progress" on Wednesday, November 10th at 7:30 p.m. in the Music Room of East Duke Building.

Senora Rivera, who joins Senorita Marta Glukman of Chile as Visiting Scholars-in-Residence at The Woman's College, received the Mexican equivalent of the LL.B. and J.D. degrees from the Escuela Nacional de Jurisprudencia. She has served as an attorney in the Ministry of Public Works and as Chief of Fiuancial and Economic Affairs of the National Welfare Institute. The author of numerous professional publications, Senora Rivera has traveled widely in Europe for study and conferences.

During her visit from November 7th through November 18th, Senora Rivera, who is the daughter of the Mexican artist Diego Rivera, will meet with classes in the Departments of Economics, Political Science and Art. She will also hold informal discussions with residents of the Spanish Corridor at The Woman's College, Sigma Delta Pi, the Spanish Honorary fraternity, Sandals and the residents of Gilbert House.

DUKE PLAYERS PERFORMANCE "ANOTHER PART OF THE FOREST"

The Duke Players will preseut "Another Part of the Forest," by Lillian Hellman, in Branson Auditorium on Wednesday through Saturday, November 10th-13th at 8:15 p.m. Tickets are priced at $1.50 and reservations may be made by calling Branson Box Office, Extension 3181, from 2:00 until 4:30 p.m. Monday and Tuesday, and from 2:00 to 8:15 p.m. on the days of the performance.

Under the direction of Kenneth Reardon with Victor Michalak as technical director, the play is a sequel in reverse to the author's "The Little Foxes," in which we see the Hubbards twenty years before, in 1880, as they were busy despoiling the countryside and doing their best to destroy each other. Although one would not care for the Hubbards as next-door neighbors, there is considerable comedy in this play, and anyone who has seen "The Little Foxes" will enjoy seeing how these vultures got their start.

GRADUATE WIVES CLUB

The Sewing Group of the Graduate Wives Club will meet on Weduesday, November 10th at 8:00 p.m. at the Episcopal Student Center on Alexander Ave. The program will be a demonstration in liquid embroidery. Hostesses are Mrs. Clint Ackerman, Mrs. Richard Thomason, and Mrs. Patrick Dunu.

UNDERGRADUATE FACULTY COUNCIL

The Undergraduate Faculty Council will meet at 4:00 p.m. on Thursday, November 11th in Room 208 Flowers Building.

DAD'S DAY WEEKEND

The annual Dad's Day Weekend will begin on Friday, November 12th with registration from 2:00-5:00 p.m. in Flowers Lounge. The Father and Son banquet at 5:45 p.m. will be the first event of the weekend, at which time President Douglas Knight will be the featured speaker. The banquet will be followed by a concert in Page Auditorium at 8:15 p.m. featuring the Duke University Concert Baud under the direction of Dr. Paul Bryan.

On Saturday, November 13th, classes will be opened to parents from 8:10 a.m. to 12:30 p.m. A picnic is planned at the Iudoor Stadium from 11:15 a.m. to 1:30 p.m. followed by the Duke-Wake Forest Game in the Stadium at 2:00. "The Lettermen" will give a concert in the Indoor Stadium at 6:30 p.m. The University Worship Service at 11:00 a.m. on Sunday will conclude the Dad's Day Weekend events.

POLITICAL SCIENCE GRADUATE SEMINAR

The Political Science Graduate Seminar will meet on Friday, November 12th at 3:00 p.m. in Room 208 Flowers Building. The speaker will be Senora Guadalupe Rivera Marin, daughter of Diego Rivera and a former member of the Mexican Parliament.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. David Bates Knight for the Ph.D. degree in Chemistry will be held on Friday, November 12th at 2:30 p.m. in Room 303 Chemistry Building. The subject of Mr. Knight's dissertation is "I. Synthesis And Solvolysis Of Some Nortricyclyl-p-Toluene-Sulfonates. II. Equilibrium And Isomerization In Bicyclic Nitriles." The committee to conduct the examination consists of Professors Pelham Wilder, Jr., C. R. Hauser, Frances C.

Brown, J. C. Poirier and Robert Hill. Professor Wilder will preside.

CHEMISTRY STAFF SEMINAR

Dr. E. L. Amma, Associate Professor of Chemistry at the University of Sonth Carolina, will speak at the Chemistry Staff Seminar on Friday, November 12th at 4:00 p.m. in Room 01 Chemistry Building. The subject of Dr. Amma's address will be "Molecnlar Structure of Metal Ion-Aromatic Complexes." All interested persons are cordially invited to attend.

DAD'S DAY BAND CONCERT

As part of the University's observance of Dad's Day Weekend, the Duke Concert Band under the direction of Paul Bryan, will present a concert on Friday, November 12th at 8:15 p.m. in Page Auditorium. The University Community and the general public are cordially invited to attend this special program honoring the visiting fathers of Dnke students. The program will be as follows:

Alla Marcia from "Karelia Suite," Opus 11 — Jean Sibelius
Overture to "La Gazza Ladra" (The Thieving Magpie) — Gioacchino Rossini
Sarabande — J. S. Bach
"Trifrumpets" — Erik Leidzen
Messrs. Prizer, Leach and Thomas
Selections from *The Sound of Music*
March, "The Klaxon" — Henry Fillmore
"Brites, Blues and Marches" for Three Trombones — Harry Simeone
Messrs. Peck, Milspaw and Anson
A Kingston Trio Folksong Overture — Arr. Alfred Reed
Duke Songs

DUKE ON RADIO AND TV

Duke University's radio program, "Challenges in Edncation," may be heard in this area on Satnrday, November 13th at 9:55 a.m. on WDNC in Durham and at 11:30 a.m. on WPTF in Raleigh. This week, Dean Margaret Ball will discuss "Edncation and Women."

Mr. Giorgio Ciompi and Mrs. Jnlia Mueller, both of the Duke Mnsic Department, will perform works by Haydn and Milhaud on WUNC-TV's Channel 4 on "Performance," Thursday, November 11th at 9:00 p.m.

S. U. MAJOR ATTRACTIONS PRESENTS "THE LETTERMEN"

The Major Attractions Committee of the Stndent Union will present the popular vocal trio, "The Lettermen," in concert on Saturday, November 13th, at 6:30 p.m. in the Indoor Stadium. All tickets are $1.50 and are on sale at the ticket booth on the Main Quad from 9:00 a.m. to 3:00 p.m. Monday through Friday.

"The Lettermen" have appeared on TV with Ed Sullivan, Red Skelton, and others, and have sung at more than 350 colleges throughout the country. Their records sell in the millions and they have won two Grammys, three Billboard Awards, and two Cashbox Awards. The concert is part of the Dad's Day Weekend activities.

EXPERIMENTAL DORMITORY GATHERING

A series of Saturday afternoon "gatherings" is announced by members of the Experimental Dormitory to be held regularly at 3:00 p.m. in the Red Parlor commons room on the third floor of Faculty Apartments, East Campus. The purpose of these sessions is to provide an opportunity for the exchange of ideas in the continual "search for wisdom in insight and for synthesis in knowledge." An invitation is extended to all interested faculty and staff members as well as to undergraduate and graduate students.

ADVANCE NOTICE DUKE SYMPOSIUM '65 "A QUESTION OF VALUES"

The Duke University Symposium Committee, a representative group of the entire student body and faculty acting under the sanction of the University administration, will hold its 1965 Symposium, "A Question of Values" on November 14th-16th. The Symposium is entirely planned and financed by students and is open to the public without charge. This year the Committee's efforts were rewarded by the winning of a $1500 grant by the S & H Foundation for being one of the 38 most "worthy, topical, and significant educational programs" of over four hundred submitted.

In considering possible topics for Symposium '65, the Committee became interested in the varions ways men have songht a meaning for life throughout the ages. It was their opinion that the factors of scientific advancements, psychological insights, and theological reformations have been the primary factors in influencing onr generation. Thus they wondered if man's search for meaning is reflected in a new morality and if so, how that affects the American's perspective of valnes, his business and political life, his sexual code, and his conception of societal obligations.

The four participants who have been engaged to participate in the Symposium are as follows: **Harvey Cox,** newly appointed Associate Professor of Chnrch and Society at Harvard Divinity School; **Russell Kirk,** a leading advocate of a conservative political philosophy; **Lawrence Lipton,** a foremost authority on the contemporary avant-garde literature and culture of the West Coast; and **Harriet Pilpel,** a partner in the New York law firm of Greenbanm, Wolff, and Ernst, whose special interest concerns revising antiquated laws on sex, marriage, and divorce.

The three-day program includes major addresses by the four participants, panel discnssions, seminars, coffees, and open forums throughout the campus. At the opening session on Sunday evening, November 14th, at 8:00 p.m. in Page Anditorium, all four participants will be heard in a brief statement of their views concerning the topic. Following these statements, there will be a panel discussion moderated by President Douglas Knight.

WEEK OF

Nov. 14-20, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Nov. 14-20, 1965

Events of the Week

Sunday, November 14

Denominational Meetings. (See special notice.)

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. David H. C. Read, Minister, Madison Avenue Presbyterian Church, New York City. Sermon: "Whose God is Dead?" Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

4:00 p.m. Guest Organ Recital: Karel Paukert. University Chapel.

6:30 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. James R. Schmidt.

8:00 p.m. Duke University Symposium. Page Auditorium. (See special notice for schedule.)

Monday, November 15

12:30 p.m. Faculty Luncheon for Dr. Cox. Union Ballroom.

4:15 p.m. Zoology-Botany Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Stephen Vogel.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Meeting of 3256th Research and Development Unit. School of Public Health Building, UNC campus.

8:00 p.m. Graduate Wives Book Group. 2517 Wrightwood Dr.

8:00 p.m. Graduate Wives Craft Group. Green Room East Duke Building.

Tuesday, November 16

9:30 a.m. Final Examination of Mr. Jon Howard Kaas for the Ph.D. degree in Psychology. Room 222 Building 9.

10:10 a.m. Divinity School Chapel. York Chapel. The Reverend Warren B. Pettaway.

12:30 p.m. Faculty Club Luncheon. Union Ballroom. Speaker: Mr. John Dozier.

4:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:00 p.m. Yeats Centennial Celebration Lecture. Room 130 Sociology-Psychology Building. Speaker: Professor Richard Ellmann.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Dr. Tom Wonnacott.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Page Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

7:30 p.m. National Security Policy Seminar. Room 126 Sociology-Psychology Building. Speaker: Dr. Richard Glover.

8:00 p.m. Graduate Wives Book Group. 103½ Hardee St.

8:00 p.m. Yeats Centennial Celebration Lecture. Murphey Hall Auditorium, UNC. Speaker: Professor Richard Ellmann.

Wednesday, November 17

The Third International Conference on Hyperbaric Medicine (Wednesday, November 17-Saturday, November 20th). Page Auditorium and Room 208 Flowers Building.

10:10 a.m. Divinity School Chapel. York Chapel. The Reverend L. Bartine Sherman.

11:00 a.m. Divinity School Lecture. York Chapel. Speaker: Dr. Hans Frei.

4:00 p.m. Microbiology Seminar. Room 01 Chemistry Building. Speaker: Dr. Ercole Canale-Parola.

4:00 p.m. Joint Duke-UNC Physics Colloquium. Room 215 Phillips Hall, UNC. Speaker: Professor Robert Bruce Lindsay.

4:00 p.m. Carolina Playmakers Presents Three One-Act Plays by Yeats. Baldwin Auditorium.

4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Ted Rochow.

4:15 p.m. Zoology-Botany Special Seminar. Auditorium Biological Sciences Building. Speaker: Dr. William Hamner.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.

6:50 and 9:30 p.m. Quadrangle Pictures. Page Auditorium. "Becket" with Peter O'Toole and Richard Burton. "Becket is magnificent! Peter O'Toole and Richard Burton play superlatively!"—Crowther, **N. Y. Times.** ". . . a beautiful film. Powerful and fascinating."—Crist, **Her. Trib.**

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

8:00 p.m. Graduate Wives Book Club. 3420C Mordecai St.

8:00 p.m. Yeats Celebration Concert. Room 111 Biological Sciences Building. Soloist: Grainne Yeats.

8:15 p.m. S. U. Young Artists Series: Leslie Parnas. Music Room East Duke Building.

Thursday, November 18

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Barbee O. Parsons.

12:30 p.m. Population Studies Seminar. Room 248 Sociology-Psychology Building. Speaker: Mrs. Anne Weaver.

2:00 p.m. Final Examination of Mr. Richard Steven Blanquet for the Ph.D. degree in Zoology. Room 225 Biological Sciences Building.

4:00 p.m. Academic Council Meeting. Room 139 Social Science Building.

4:00 p.m. Carolina Playmakers Presents Three One-Act Plays by Yeats. Playmakers' Theater, UNC.

4:00-6:00 p.m. Duke Marching Band Practice. Baseball Field.

4:15 p.m. Botany-Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Donald R. Whitehead.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Divinity Dames Study Course.

8:00 p.m. Forestry Dames Meeting. 1801 Morehead Ave.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

8:15 p.m. Duke Symphony Orchestra Concert. Page Auditorium. Soloists: Giorgio Ciompi and Leslie Parnas.

8:30 p.m. Yeats Celebration Concert. Hill Hall, UNC. Soloists: Michael Yeats and Grainne Yeats.

9:00 p.m. Young Democrats Meeting. Room 208 Flowers Building.

Friday, November 19

10:10 a.m. Divinity School Chapel. York Chapel. Holy Communion. Dr. Thor Hall, presiding.

4:00 p.m. Economics Seminar. Room 136 Social Science Building. Speaker: Professor John C. G. Boot.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204 (Davison). Speaker: Dr. Richard Podolsky.

4:00 p.m. Chemical Physics Colloquium. Room 207 Venable Hall, UNC. Speaker: Professor J. F. Hornig.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

9:00 p.m.-1:00 a.m. S. U. Dance: Dionne Warwick and The Divots. Indoor Stadium.

8:15 p.m. The Third International Conference on Hyperbaric Medicine Address. Page Auditorium. Topic: "Undersea Living and Exploration." Speaker: Captain Jacques-Yves Cousteau, Oceanographic Institute, Monte Carlo. Panel Discussion: Commander Scott Carpenter, U.S.N., Astronaut and Aquanaut; Captain George Bond, U.S.N., Officer in charge, USN Sea Lab II; Dr. Christian Lambertsen, Department of Pharmacology, University of Pennsylvania School of Medicine.
Admission by ticket only. A few remaining tickets are available at the Information Desk, Flowers Lounge, or at the Durham Chamber of Commerce.

Saturday, November 20

9:55 a.m. Duke Radio Program. WDNC, Durham.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.
2:00 p.m. Varsity Football: Duke versus UNC. Stadium.
6:30 p.m. S. U. Young Artists Series: Olatunji and his African Drums. Indoor Stadium.
6:50 and 9:30 p.m. Quadrangle Pictures. Page Auditorium. "Becket" with Peter O'Toole and Richard Burton. "Becket is magnificent! Peter O'Toole and Richard Burton play superlatively!"—Crowther, **N. Y. Times.** ". . . a beautiful film. Powerful and fascinating."—Crist, **Her. Trib.**
7:30 p.m. International Open House. 2101 Campus Drive.
8:15 p.m. Chamber Arts Society: Kroll Quartet. Music Room East Duke Building.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER: (Chaplain, Robert P. Hyatt): **Friday,** 6:00 p.m. Supper followed by worship and a discussion of "Christianity and Politics" led by Dr. John Hallowell, Chairman of the Department of Political Science at Duke. All interested persons are invited to attend.

EPISCOPAL CENTER: (Chaplain, H. Bruce Shepherd): **Sunday,** 9:15 a.m. Choral Eucharist. **Wednesday,** 7:10 a.m., Holy Communion. **Thursday,** 5:15 p.m. Holy Communion.

LUTHERAN STUDENT ASSOCIATION: (Chaplain, William R. Patton): **Sunday,** 6:00 p.m. Pot Luck supper before Symposium, Grace Lutheran Church, Buchanan and Green Streets, behind East Campus.

METHODIST CENTER: (Chaplain, Cranford Johnson; Associate Chaplain, Helen Crotwell): **Sunday,** 9:00 a.m. Breakfast Seminars: Final Session of "The Gospel According to Peanuts," Freshman Forum continuing discussion of the **Layman's Guide to Protestant Theology;** 2:30 p.m. first session of "Christian Faith and Contemporary Literature: Six Short Stories by Flannery O'Connor. Copies of the first short story, "A Good Man is Hard to Find," are available at the Methodist Center; 6:00 p.m. Common Meal, special guests will be the Methodist Group from N. C. College. Following the Meal, all will go together to University Symposium. Tryouts for Wesley Players' production of Edgar Lee Masters' **Spoon River Anthology** will be held on **Tuesday** and **Wednesday,** November 16th and 17th at the Center from 7:00 to 8:30 p.m.

PRESBYTERIAN CENTER: (Advisor to Presbyterian Students, The Reverend James C. Little): **Sunday,** Service of Worship, 5:30 p.m. Fellowship Supper, 6:00 p.m.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: (Chaplain, Richard Prust): **Sunday,** Supper meeting with the UCCF group of North Carolina College at the home of Mr. and Mrs. Michael Brooks, Chapel Hill. Transportation will leave West and East at 5:15, and will return in time for the first session of the Symposium. **Wednesday,** 5:30 p.m. Dinner at Gilbert-Addoms.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. David H. C. Read, Minister of the Madison Avenue Presbyterian Church, New York City, will deliver the sermon at the University Service of Worship on Sunday, November 14th at 11:00 a.m. in the University Chapel. The order of worship follows.

The Reverend Professor James T. Cleland, Dean of the Chapel, Presiding Minister.

Mr. Abram J. Cox, III, Chairman, Dad's Day Committee, YMCA, Lector.

Opening Organ Voluntary—"Prelude and Fugue in F Minor" *Bach*
Choral Adoration—"Osanna II" from *Mass in G Minor* *R. Vaughan Williams*
Hymn of Adoration—"O Worship the King" *Johann M. Haydn*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"His Yoke is Easy" from *The Messiah* *Handel*
Scripture Lesson—Acts 17:22-34
Hymn—"A Mighty Fortress" *Martin Luther*
Call to Prayer
Pastoral Prayers of Thanksgiving, Intercession, and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Hallelujah Chorus" from *Mount of Olives* *Van Beethoven*
Response—The Doxology
Prayer of Dedication
Sermon—"Whose God Is Dead?"
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Carillon" *Louis Vierne*

The preacher who is scheduled to deliver the sermon at the University Service of Worship next Sunday, November 21st, is the Reverend Dr. Howard C. Wilkinson, Chaplain to the University.

GUEST ORGAN RECITAL
KAREL PAUKERT

The University Community is invited to a Guest Organ Recital which will be presented by Karel Paukert on Sunday, November 14th at 4:00 p.m. in the University Chapel. Born in Skutec, Czechoslovakia, some 120 miles east of Prague, three years before the Treaty of Munich ended his native land's short life as an independent nation, Mr. Paukert graduated with highest honors at the famed Prague Conservatory. His organ recitals in Prague and his many appearances in chamber groups soon gave him a reputation beyond the boundaries of his own country. He was permitted to play in other countries and finally to become a temporary faculty member at the Reykjavik Conservatory and oboist in the Iceland Symphony Orchestra. He met many Western European organists who urged him to remain outside the Iron Curtain, among them Gabriel Verschraegen, organist of St. Bavo's Cathedral in Ghent, Belgium. He offered him a temporary post in the Cathedral and in the Royal Conservatory of Ghent until he was able

to arrauge a United Natious passport, giving him the right to enter other countries. In Belgium he became known both as an organist and as a harpsichord player in chamber groups on the Belgian National Radio. Mr. Paukert has played successful recital series in Germany, Holland, Belgium and the Scandinavian countries. He made his American debut December 30th at the AGO midwinter conclave in Chicago.

In addition to some works by Bach, he is playing an interesting program of old and uew Czech organ music which is seldom heard in this conntry. At present he is an instructor for the orgau and harpsichord while enrolled in the doctorate program of Washington University in St. Louis, Missouri.

Mr. Paukert's program follows:

Toccata in C Major	*Bohuslav Czernohorsky*
Fugue in A Minor	*Bohuslav Czernohorsky*
Pastorale and Menuet	*Jan K. Kuchar*
Two ''Schübler'' Chorale Preludes	*Johann Sebastian Bach*
Concerto in A Minor	
Toccata	*Bedrich Antonin Wiedermann*
Moto Ostinato	*Petr Eben*
Pastorale	*Karel Paukert*
Postludium	*Leon Janacek*

''QUIET ORGAN MUSIC''

There will be a program of ''Quiet Organ Music'' iu Baldwin Auditorium on Sunday, November 14th from 6:30 to 7:15 p.m. Mr. James R. Schmidt, a third year organ student of Mrs. Mildred L. Hendrix, will be the organist. He will play on the Alyse Smith Cooper Memorial Organ made by the Aeoliau-Skinner Organ Company. The program follows:

''Ein feste Burg ist unset Gott''	Johann Pachelbel
''Ein feste Burg ist unset Gott''	Johann Gottfried Walther
''Alle Menschen Müssen Sterben''	Johann Pachelbel
Choral ''Herr Christ, Der Ein fe Gottes Sohn''	
Prière à Notre-Dame from Suite Gothique	L. Boëllmann
Toccata	Georg Muffat
Adagio	
Choral ''Alle Menschen Müssen Sterben''	
''In dich hab ich gehoffet, Herr'' (Fughette)	Johann Christoph Bach
Fanfare	Jacques Lemmens
''Once in Royal David's City''	Henry T. Gauntlett

DUKE SYMPOSIUM '65
''A QUESTION OF VALUES''

The 1965 Duke University Symposium will be held Sunday, November 14th through Tuesday, November 16th. The topic, ''A Question of Values,'' will be disenssed by four provocative and authoritative leaders in their fields. **Dr. Harvey Cox,** Associate Professor of Chnrch and Society, Harvard Divinity School, is the author of the controversial book, **The Secular City,** and is a contributing editor of **Christianity and Crisis** and the **Andover-Newton Quarterly. Dr. Russell Kirk,** Research Professor of Politics, C. W. Post College, Long Island University, is the Editor of the quarterly **University Bookman** and a regnlar columnist in **National Review.** He is a novelist and short-story writer and has published more thau three hundred coutributions in learned journals. **Mr. Lawrence Lipton,** Professor of Avant-garde Literature at U.C.L.A., is one of the foremost authorities on contemporary avant-garde culture. His books, **The Holy Barbarians** and **The Erotic Revolution,** present a strong argumeut for a ''new morality.'' **Mrs. Harriet Pilpel** is a partner in the New York law firm of Greeubaum, Wolff, and Ernst. Her special interest concerns revising antiquated laws on sex, marriage, and divorce. She is the co-anthor of the book, **Your Marriage and the Law.**

The evening programs are open to the public without charge. The schedule follows:

Sunday: November 14, 8:00 p.m., Page Auditorium
Welcome: Philip Lader
Keynote Statements: ''The Most Significant Questions of Values.'' Harvey Cox, Russell Kirk, Lawrence Lipton, Harriet Pilpel
Introduction of Panel: Peter Vinten-Johansen
Panel: ''Forces Shaping Our Questions''
Moderator: Dr. Douglas M. Knight
Reception in Flowers Lounge

Monday: November 15, 8:00 p.m., Page Auditorium
Introduction: Charlotte Bunch
''Values in the Secular City'' Harvey Cox
Introduction: David Hopkins
''The Questions of Society'' Harriet Pilpel
Introduction of Panel: Jeremy Hewes
Panel: ''Questions of Values in Concrete Situations''
Moderator: Dr. Waldo Beach

Tuesday: November 16, 7:30 p.m., Baldwin Auditorium
Introduction: Jane Levine
''The Recovery of Values'' Russell Kirk
Introduction: Alex Bell
''The Revolution in Values'' Lawrence Lipton
Introduction of Pauel: Philip Lader
Panel: ''The Future of Values''
Moderator: Dr. Richard A. White

Each panel discussion will be moderated by a member of the Duke faculty who has worked with the Symposium Committee in the planning of this program, and who raises questions of values each day in his work at the University:

Dr. Douglas M. Knight, President of the University and Professor of English
Dr. Waldo Beach, Professor of Christian Ethics, Divinity School
Dr. Richard A. White, Assistant Professor of Botany

There will also be Open Seminars with the Symposium participants on Monday afternoon. At 2:00 p.m., Mrs. Pilpel will discuss ''Why the Welfare State is Constitutionally and Morally Demanded Today'' in the Faculty Lounge of West Union Building. Also at 2:00, Mr. Lipton will speak on ''Sexual Ethics in Contemporary Context'' in Room 208 Flowers Building. At 3:30, Dr. Cox will disenss ''Human Relationships and Anonymity in the City'' in the Library Couference Room. Dr. Kirk will also speak at 3:30 on ''Respousible Conservatism and Contemporary Society'' in Room 201 Flowers Bnilding.

FACULTY LUNCHEON

Dr. Harvey Cox, Associate Professor of Church and Society, Harvard Divinity School, and participant in the Duke Symposium, will speak informally at a luncheon on Monday, November 15th, 12:30 p.m. in the Union Ballroom. The price of the meal is $1.00. The Duke University Religious Council is sponsoring the luncheon and invites interested faculty

members to be present. While the deadline for reservations is past, a number of extra plates have been reserved. If you wish to attend, please call the Chapel Office, Extension 2921, by 11:00 a.m. Monday.

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, November 15th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. Steven Vogel of Harvard University's Biological Laboratories will speak on "Aerodynamics in **Drosophila.**" Coffee and tea will be served in the foyer at 4:00.

GRADUATE WIVES MEETING

There will be two groups of the Graduate Wives Club that will meet on Monday, November 15th at 8:00 p.m. The Book Clnb will meet at the home of Mrs. Elliott Currie, 2517 Wrightwood Ave. and will discuss D. H. Lawrence's "Women in Love." The reviewer will be Mrs. Ted Long. The Crafts Group will meet in the Green Room of East Duke Building and the hostesses will be Mrs. Nick Aronson, Mrs. Andrew Cox, and Mrs. Roslyn Moskowitz.

The Book Club will meet on Tuesday, November 16th at 8:00 p.m. at the home of Mrs. Lawrence Curry, 103½ Hardee St. Mrs. Kirk Aune will be the discussant for "Walden Two" by B. F. Skinner.

The Book Club will meet on Wednesday, November 17th at 8:00 p.m. at the home of Mrs. Robert Tanis, 3420C Mordecai St. Mrs. James Wood and Mrs. Howard Phillips will discuss "Connecticut Yankee in King Arthur's Court" by Mark Twain.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Jon Howard Kaas for the Ph.D. degree in Psychology will be held on Tuesday, November 16th at 9:30 a.m. in Room 222 Bnilding 9. The snbject of Mr. Kaas' dissertation is "The Role Of Auditory Cortex In Selective Listening To One Ear." The committee to conduct the examination consists of Professors Irving T. Diamond, Norman Guttman, Robert Erickson, F. G. Hall and Joseph Markee. Professor Diamond will preside.

FACULTY CLUB LUNCHEON

The Dnke University Faculty Club will hold a luncheon meeting on Tuesday, November 16th at 12:30 p.m. in the Union Ballroom. Mr. John Dozier will speak on "The Campus Development Plan." Reservations should be made with the Secretary, Tom Reynolds, prior to 12:00 noon November 15th. The price of the meal is $1.25 per plate.

MATHEMATICS COLLOQUIUM

There will be a Mathematics Colloquinm at 4:00 p.m. in Room 114 Physics Building on Tuesday, November 16th. Dr. Tom Wonnacott, Visiting Professor at Duke, will speak on "A Target Problem Solved with Counting Random Variables." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 Physics Building. The public is cordially invited to attend.

YEATS CENTENNIAL CELEBRATION

The Cooperative Program in the Humanities invites the members of the University Community to the following programs in connection with the William Bntler Yeats Centennial Celebration.

Tuesday, November 16th

4:00 p.m. Lecture by Professor Richard Ellmann. Room 130 Sociology-Psychology Building.

8:00 p.m. Lecture by Professor Richard Ellmann. Murphey Hall Auditorium at the University of North Carolina, Chapel Hill.

Wednesday, November 17th

4:00 p.m. The Carolina Playmakers present three plays by William B. Yeats: "Calvary," "Purgatory," and "Resurrection." Baldwin Auditorium.

8:00 p.m. Concert by Grainne Yeats, noted Irish harpist and daughter-in-law of William B. Yeats. Room 111 Biological Sciences Building.

Thursday, November 18th

4:00 p.m. The same three plays performed by The Carolina Playmakers. Playmakers' Theater, UNC campus.

8:30 p.m. Concert by Michael (Irish Senator and son of William B. Yeats) and Grainne Yeats. Hill Hall, UNC campus.

NATIONAL SECURITY POLICY SEMINAR

The Duke University Lecture Fund will sponsor an open lecture on Tuesday, November 16th at 7:30 p.m. in Room 126 Sociology-Psychology Building. The lecturer will be Dr. Richard Glover, formerly Professor of History at the University of Manitoba, and presently Director of the Human History Branch, National Mnseum of Canada. One of the most distinguished of Canadian historians, Dr. Glover's most recent work is **Peninsular Preparation: The Reform of the British Army 1795-1809,** Cambridge University Press, 1963. The title of his lecture will be "The French Fleet, 1807-1814; Britain's Problem; and Mr. Madison's Opportunity." All interested persons are invited to attend.

DIVINITY SCHOOL LECTURE

Dr. Hans W. Frei will be the Divinity School Lecturer on Wednesday, November 17th at 11:00 a.m. in York Chapel. He was born in Breslau, Germany, and had his early schooling in Berlin and in Essex, England. He earned his B.S. degree from North Carolina State College in 1942, his B.D. and a Ph.D. from Yale University. He has served in the pastorate (Baptist), taught at Wabash College, Indiana, and at the Episcopal Theological Seminary of the Southwest in Texas. He is cnrrently Associate Professor of Religious Studies at Yale University.

MICROBIOLOGY SEMINAR

A Microbiology Seminar will be held on Wednesday, November 17th at 4:00 p.m. in Room 01 Chem-

istry Building. Dr. Ercole Canale-Parola, Department of Microbiology, University of Massachusetts, will speak on "Synthesis of a Pyrazine Pigment by Aerobic Sporeforming Bacteria."

JOINT PHYSICS COLLOQUIUM

The joint Duke-UNC Physics Colloqnium will meet on Wednesday, November 17th at 4:00 p.m. in Room 215, Phillips Hall, University of North Carolina at Chapel Hill. Professor Robert Bruce Lindsay, Brown University, will speak on "The Concept of Energy." Tea and coffee will be served one-half hour before the talk in the Lounge, Room 277, Phillips Hall.

ECOLOGY SEMINAR

There will be an Ecology Seminar on Wednesday, November 17th at 4:00 p.m. in Room 144 Biological Sciences Building. Mr. Ted Rochow, a graduate student in the Botany Department, will speak on "The Distribution of **Thlaspi alpestre** L. in the Snowy Range of Wyoming."

ZOOLOGY-BOTANY SPECIAL SEMINAR

The Departments of Zoology and Botany will hold a special seminar on Wednesday, November 17th at 4:15 p.m. in the Auditorium of the Biological Sciences Bnilding. Dr. William Hamner of the Department of Zoology, U.C.L.A., will speak on "Circadian Rhythms and Photoperiodic Responses of the House Finch." Coffee and tea will be served in the foyer at 4:00.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Richard Steven Blanqnet for the Ph.D. degree in Zoology will be held on Thursday, November 18th at 2:00 p.m. in Room 225 Biological Sciences Bnilding. The subject of Mr. Blanqnet's dissertation is "The Acontia Nematocysts Of The Sea Anemone **Aiptasia Pallida**. Mechanism Of Discharge and Toxin." The committee to condnct the examination consists of Professors K. M. Wilbur, C. G. Bookhout, J. D. Costlow, Knut Schmidt-Nielsen and R. L. Hill. Professor Wilbur will preside.

BOTANY-ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold a seminar on Thnrsday, November 18th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. Dr. Donald R. Whitehead, Department of Biology, Williams College, Williamstown, Massachusetts, will speak on "Pleistocene Biogeography and the Unglaciated East."

Dr. Whitehead received the Ph.D. degree from Harvard University and his thesis concerned pollen in some bnried soils in the Carolinas. After leaving Harvard he spent a postdoctoral year in the laboratory of Knut Faegri in Bergen, Norway. His present research interests concern pollen profiles in the bay lakes and the Dismal Swamp area.

Refreshments will be served in the foyer at 4:00 p.m.

S. U. YOUNG ARTISTS SERIES LESLIE PARNAS, CELLIST

The Dnke Stndent Union Yonng Artists Scries will present a recital by Leslie Parnas, cellist. on Wednesday, November 17th at 8:15 p.m. in the Music Room of East Duke Building. Mr. Parnas will be accompanied at the piano by Mrs. Rnth Friedberg of the Department of Music faculty. There will be no admission charge.

The winner of the second prize in the 1962 Tchaikovsky Competition in Moscow, Mr. Parnas has toured widely in both Europe and North America. In 1965 he was principal cellist at the Casals Festival in Puerto Rico and has made freqnent solo appearances with the major orchestras of the United States. This is his second visit to the Duke campus.

The program will be as follows:

Sonata in D Major	Locatelli
Allegro	
Adagio	
Minuetto	
Sonata in F Major, Opus 99	Brahms
Allegro vivace	
Adagio affettuoso	
Allegro passionato	
Allegro molto	
Variations on a Theme of Rossini	Martinu
Variations sur un Theme Rococo, Opus 33	Tchaikovsky

POPULATION STUDIES SEMINAR

The fourth in the continning series of Population Studies Seminars will be held at 12:30 p.m. on Thursday, November 18th in Room 248 Sociology-Psychology Building. Mrs. Anne Weaver of the Sociology Department will discuss the growth of cities in the South.

FORESTRY DAMES MEETING

The Duke Forestry Dames will meet at the home of Mrs. Timothy Creem, 1801 Morehead, on Thursday, November 18th at 8:00 p.m. Mrs. Rich, a Sarah Coventry Jewelry Hostess, will present the evening's program. Refreshments will be provided by Mrs. James Ward and Mrs. Mickey Sheldon.

DUKE SYMPHONY ORCHESTRA CONCERT

The Department of Music will present the fall concert of the Duke Symphony Orchestra, Allan Bone, Condnctor, on Thursday, November 18th at 8:15 p.m. in Page Auditorium. Featured on the program will be soloists Giorgio Ciompi, violinist, and Leslie Parnas, 'cellist. Admission at the door will be $1.00; tickets in the advance ticket sale are $.50 and may be purchased in Room 106 Asbnry Building.

Mr. Ciompi is in his second year at Dnke where he serves as artist performer and teacher in the Department of Mnsic and as Concertmaster of the Duke

Symphony Orchestra. He was Assistant Concertmaster of the Casals Festival in Puerto Rico in May, 1965.

Mr. Parnas is a Hurok concert artist whose Boston residence inclndes affiliation with Boston University. He was principal 'cellist of the Casals Festival in Puerto Rico this past May. This is his second visit to Duke University. The program follows:

Passacaglia and Fugue in C Minor	J. S. Bach
Transcribed by Leopold Stokowski	
Concerto for Violin and Violincello with Orchestra	Brahms
Allegro	Opus 102
Andante	
Vivace non troppo	
Mr. Ciompi and Mr. Parnas	
Prelude and Quadruple Fugue	Alan Hovhaness
	Opus 128
Prelude to Die Meistersinger von Nürnberg	Wagner

YOUNG DEMOCRATS MEETING

There will be an organizational meeting of the Duke University Yonng Democrats Club on Thursday, November 18th at 9:00 p.m. in Room 208 Flowers Building. All students and faculty members are invited to attend and are eligible for membership. This is an open meeting and no obligation is involved.

ECONOMICS SEMINAR

Professor John C. G. Boot of the State University of New York, Buffalo, will be the speaker at the Economics Seminar on Friday, November 19th at 4:00 p.m. in Room 136 Social Science Building. His topic will be "The St. Petersburg Paradox Revisited and Utility Curves."

Professor Boot has his doctorate from the Netherlands School of Economics and has done graduate work at Stanford University. He is the author of **Quadratic Programming, Algorithms, Anomalies, Applications** and **Quantitative Economics and Operations Research** (with Thiel and Kloek). He has also pnblished papers in **Econometrica, International Economic Review, Journal of Farm Economics, Review of the International Statistical Institute, American Mathematical Monthly,** and other professional journals.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Friday, November 19th at 4:00 p.m. in Room M-204 (Davison). Dr. Richard Podolsky, Laboratory for Physical Biology, National Institute of Health, Bethesda, Maryland, will speak on "Some Studies with 'Skinned' Muscle Fibers."

CHEMICAL PHYSICS COLLOQUIUM

Professor James F. Hornig of the Department of Chemistry, Dartmouth College, will speak on "Electrical Properties of Organic Solids" at 4:00 p.m. on Friday, November 19th in Room 207 Venable Hall, University of North Carolina. Refreshments will precede the talk at 3:30 p.m. in the downstairs lobby.

STUDENT UNION PRESENTS OLATUNJI AND HIS AFRICAN DRUMS

The Student Union's Performing Arts Committee will present Babatunde Olatnnji and his company of African dancers, singers and drummers in an Indoor Stadium performance at 6:30 p.m. on Satnrday, November 20th following the Duke-UNC football game. Tickets priced at $1.50 single admission will be available at the door.

Africa is the continent of the drum, all important African instrnment and the frame in which African music is created. It was in his native Nigeria that the rhythm of the drum became part of Olatunji. During the last decade this remarkable young man (who is taking his Ph.D. in public administration at Columbia University) assembled an ontstanding program of African folklore. With his company of musicians, dancers and singers, Olatunji has presented the dance and music of Africa set to constantly changing patterns of rhythm at universities and concert halls throughout the country.

Olatunji received enthusiastic accolades for his brilliant performance at the World's Fair and has made numerons recordings for Columbia Records.

His program will be:

1. Fanga—A welcome dance originating from Liberia.
2. Odun De, Odun De—Harvest Song and Dance
3. Masoma. Solo by Ladji Camara
4. Aiye Onipekun—World Without End. A new dance, choreography based on numerous different dance movements, modern and traditional.
5. Ferekoba—A play dance between boys and girls originating from Guinea, W. Africa.
6. African Musical Instruments—demonstration of various African musical instruments.
7. Masque Dance—An ancient traditional and festival dance.
8. Batakoto—a challange dance between the drummers.

CHAMBER ARTS SOCIETY CONCERT THE KROLL QUARTET

The Chamber Arts Society Concert will be held on Saturday, November 20th at 8:15 p.m. in the Music Room East Duke Building. The Kroll Quartet will present the following program:

String Quartet in E Flat Major, K. 428	Mozart
String Quartet No. 5 (1962)	Walter Piston
String Quartet in F Major, Opus 96	Dvorak

There will be approximately 50 guest tickets on sale at the door beginning at 7:30 p.m. The price of these is $2.50 each.

ART EXHIBITIONS

West Gallery

The Student Union Visual Arts Committee annonnces the opening of a new exhibition "Aesop—Five Centnries of Illustrated Fables" which may be seen in the West Gallery of the Union Building during the hours of 8:00 a.m. to 10:00 p.m. from November 15 through December 5th.

Although the origins of Aesop are steeped in

legend, the appeal of his fables has been felt over the centuries by writers and artists alike. The simplicity of the fables has stimnlated artists to translate the instructive narratives of the Greek slave into the universal language of pictures. The enormous variety of the illustrations is shown in this exhibition of 45 prints selected from the collection of The Metropolitan Mnsenm of Art by John J. McKendry, Assistant Curator of Prints. Some of the artists included in the exhibit are: Wenceslaus Hollar, Jean Baptiste Oudry, Gustave Doré, Arthur Rackham, Alexander Calder, and Antonio Frasconi.

This exhibit is on loan from The American Federation of Arts.

METHODIST CENTER ART EXHIBIT

Beginning Friday, November 12th, the public is invited to attend an exhibit by the Six Winston-Salem Printmakers at the Methodist Center on Oregon Street. The Six Winston-Salem residents contribnting to the exhibit, which includes etchings, lithographs, woodcuts, and serigraphs, have been represented in showings throughout the nation. The Center will be open for viewers from 9:00 a.m. to 5:00 p.m. daily through November.

DINING HALL ANNOUNCEMENT

The Duke University Dining Halls will serve a bountiful Thanksgiving Day Dinuer in the Oak Room from 4:00-8:00 p.m. The hours have been extended this year to provide more leisurely dining and permit enough time to serve all students who mnst remain on campus during the holiday period. The price of $1.50 is unchanged and you are encouraged to request all you want to eat.

The Gothic Hall will close after lunch on Tuesday, November 23, and reopen for lunch on Monday, November 29.

The Oak Room will close after lnnch on Wednesday, November 24, open for the Traditioual Thanksgiving Dinner from 4:00-8:00 P.M. on Thursday, then close until lunch on Mouday, November 29.

Breakfast	*Snack Bar*	*Lunch*	*Dinner*
	Wednesday, November 24		
	Blue & White Room		
7:00- 9:30	9:00-11:00	11:30- 1:30	(Closed)
	University Room		
7:15-9:15		11:00- 2:00	5:00- 6:30
	Oak Room		
		11:30- 2:00	(Closed)
	Thursday, November 25		
	University Room		
8:30-11:00		11:30- 2:00	(Closed)
	Oak Room		
			4:00- 8:00
	Friday, November 26		
	University Room		
7:30- 9:30	9:00-11:00	11:30-1:30	5:00- 6:30
	Saturday, November 27		
	University Room		
7:30- 9:30	9:00-11:00	11:30-1:30	5:00- 6:30
	Sunday, November 28		
	Blue & White Room		
8:30-11:00		11:30-1:30	5:00-7:00

WOMAN'S COLLEGE SCHOLARSHIPS

The Womau's College Scholarship Committee announces that competition is now open for the scholarships in its charge, including the Alice Baldwin Scholarships, the Evelyn Barnes Scholarship, the Delta, Delta, Delta Scholarship and the Sandals Scholarship. Details about the qualifications for each scholarship are available from East Campus house counselors, and application forms may be secured in Dean Ball's office.

WEEK OF

Nov. 21-27, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Nov. 21-27, 1965

Events of the Week

Sunday, November 21

Denominational Meetings. (See special notice.)

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Howard C. Wilkinson, Chaplain to the University. Sermon: "Thanksgiving is Dangerous." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

6:30-7:15 p.m. "Quiet Organ Music." Baldwin Auditorium. Organist: Mr. John G. Simpson; Cellist, Mr. Carey Fuller.

Monday, November 22

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

6:30 p.m. Peace Corps Test. Room 309 Flowers Building.

7:30 p.m. Meeting of 3256th Research and Development Unit. School of Public Health Building, UNC campus.

8:00 p.m. Dante Celebration Lecture: Professor William Klenz. Music Room East Duke Building.

8:00 p.m. Graduate Wives Bridge Group. Green Room East Duke Building.

8:15 p.m. S. U. Major Speakers Series: Senator George McGovern. Page Auditorium.

Tuesday, November 23

10:10 a.m. Divinity School Chapel. York Chapel. The Reverend Julius H. Corpening.

10:15 a.m. Final Examination of Mr. Welf Henry Heick for the Ph.D. degree in History. Library Conference Room.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

8:00 p.m. Newcomers Club Meeting. Hill House. Speaker: President Douglas M. Knight.

8:15 p.m. Durham Civic Choral Society Concert. Baldwin Auditorium.

Wednesday, November 24

10:10 a.m. Divinity School Chapel. York Chapel. Service of Thanksgiving. Divinity School Choir.

12:30 p.m. Thanksgiving Recess begins.

N.B. There will be no showing at Quadrangle Pictures on November 24th and 27th.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

8:00 p.m. Graduate Wives Sewing Gronp. Episcopal Stndent Center.

Thursday, November 25

Thanksgiving Day

4:00-8:00 p.m. Thanksgiving Day Dinner. Oak Room, West Union Building.

Saturday, November 27

9:55 a.m. Dnke Radio Program. WDNC, Durham.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.

DENOMINATIONAL ANNOUNCEMENTS

BAPTIST CENTER (Chaplain Robert P. Hyatt): **Friday,** 6:00 p.m. Supper followed by worship and a discnssion of "Sociology and Religion" led by Dr. Edward Tiryakian of the Sociology Department. All interested persons are invited to attend.

EPISCOPAL STUDENT CENTER: (Chaplain H. Bruce Shepherd): **Sunday,** 9:15 a.m. Choral Eucharist, **Tuesday,** 5:15 p.m. Council Meeting, East Duke, **Thursday,** 10:00 a.m. Choral Eucharist.

HILLEL (Rabbi H. Rabinowitz): **Monday,** 9:00 p.m. Bible discussion with Dr. Larry Bryskin, Room 128 Psychology Sociology Building.

METHODIST CENTER (Chaplain Cranford Johnson, Associate Chaplain Helen Crotwell): **Sunday,** 9:00 a.m. Snack Breakfast, 9:30 Freshman Forum: "Liberalism: the Answer to Conservatism?" and beginning a new seminar "The Christian and the Social Order in Church and Cnlture," 6:00 p.m. Evening prayer service: Guest, The Reverend Robert Henderson, pastor, Blacknall Presbyterian Church; 7:15 p.m. Center Council Meeting. The exhibit of the works of "Six Winston-Salem Printmakers" will continue to be on display at the Methodist Center throughout November.

NEWMAN CLUB: **Sunday,** 7:45 p.m. Gradnate-Facnlty Newman Club Discussion. Alumni Room East Duke Bnilding. Discnssion topic: "The New Morality."

PRESBYTERIAN STUDENT CENTER: (Advisor to Presbyterian students, Reverend James Little): 5:30 p.m. Worship, 6:00 p.m. Snpper, 6:45 Film: "The Hole: Moles Missiles, and Men: the Threat of the Nnclear Age." Discussion following film with visiting students from North Carolina College.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, will deliver the sermon at the University Service of Worship on Snnday, November 21st at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend A. Jack Wilson, III, Associate Director of Religious Activities, Presiding Minister.

Miss Helen Crotwell, Assistant Chaplain to Methodist Student, Lector.

Opening Organ Voluntary—"Passacaglia in C Minor" *Bach*
Chorale "Now Thank We God" *Bach*
Choral Adoration—"Osanna II" from *Mass in G Minor* *Williams*
Hymn—"Before Jehovah" *Genevan Psalter*
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"For Unto Us a Child is Born" from the *Messiah* *Handel*
Scripture Lesson—Isaiah 1:10-17
Hymn—"Now Thank We All" *Johann Cruger*
Call to Prayer
Pastoral Prayers of Thanksgiving, Intercession, and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Agnus Dei" *Hans Leo Hassler*
Response—The Doxology
Prayer of Dedication
Sermon—"Thanksgiving is Dangerous"
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Fugue in C Minor" *Bach*

The preacher who will deliver the sermon at the University Service of Worship next Sunday, November 28th, will be the Reverend Dr. Frank Baker, Associate Professor of English Church History.

"QUIET ORGAN MUSIC"

Mr. John G. Simpson, organist, and Mr. Carey Fuller, cellist, will present a program of "Quiet Organ Music" on Sunday, November 21st from 6:30 to 7:30 p.m. in the Baldwin Auditorium. Mr. Simpson is a gradnate student at Duke and a fonrth year organ student of Mrs. Mildred L. Hendrix. Mr. Fuller is a member of the Freshman class. The program follows:

"Sarabande" from Suite #2 for unaccompanied cello — J. S. Bach
Mr. Fuller
Nun Komm der heiden Heiland — Buxtehude
Nun Komm der heiden Heiland (from the Orgelbüchlein) — J. S. Bach
Nun Komm der heiden Heiland (from the Eighteen Chorale Preludes) — J. S. Bach
Concerto #2, Movement #3 — Handel
Concerto in B♭, Movement #2 — Boccherini
Mr. Fuller
Auf meinen lieben Gott — Hanff
Prelude and Fugue in E minor — Bruhns
Sonata #4 for Cello — Vivaldi
Mr. Fuller
Abide with us, for it is toward evening and the day is far spent — Weinberger
Hear O Israel — Weinberger
Shepherd show me how to go — Williams

PEACE CORPS TEST

There will be a special on-campns Peace Corps test given on Monday, November 22nd at 6:30 p.m. in Room 309 Flowers Bnilding.

YWCA FAST FOR FREEDOM

The Dnke YWCA annonnces the Thanksgiving Fast for Freedom, a nation-wide college program to help impoverished Negro families in the south, on

Monday, November 22nd. The principals of the program are: abstinence from the evening meal and/or volnntary contributions for the assumed meal price. Contributions will be taken at the evening meal in East and West Dining Halls and at the Duke Chapel Service of Worship, from 6:00 to 6:30 Monday evening. The sponsors include: National Student Christian Federation, National Student YFCA-YWCA and the United States National Student Association.

DANTE CELEBRATION LECTURE PROFESSOR WILLIAM KLENZ

The final event of the Dante Centenary Celebration will be a lecture with musical examples given by Professor William Klenz, Associate Professor of Music. It will be held in the Mnsic Room of East Duke Building at 8:00 p.m. on Monday, November 22nd. Professor Klenz will speak on "Dante in Mnsic: Echoes, Reverberations, and Reflections" and he will be assisted by a selected gronp of Madrigal Singers. The lecture is open to the public without charge.

GRADUATE WIVES CLUB MEETINGS

The Bridge Club of the Gradnate Wives Club will meet on Monday, November 22nd at 8:00 p.m. in the Green Room of East Duke Building. The hostesses will be Mrs. Alan Chambers and Mrs. William Freitag.

The Sewing Group of the Graduate Wives Club will meet on Wednesday, November 24th at 8:00 p.m. in the Episcopal Student Center on Alexander Avenue. The hostesses will be Mrs. James W. Holsinger, Jr., and Mrs. Lawrence M. Kelly.

S. U. MAJOR SPEAKERS SERIES PRESENTS SENATOR GEORGE MCGOVERN

The Educational Affairs Committee of the Student Union will sponsor the appearance of Senator George McGovern, D-S. Dakota, on Monday, November 22nd at 8:15 p.m. in Page Auditorium. His address will be entitled "The Only War We Seek." The lecture is open to the pnblic without charge.

Senator McGovern is presently serving on the Agriculture and Forestry Committee as well as the Insular Affairs Committee. He was formerly special assistant to President Kennedy and Director of Food for Peace.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Welf Henry Heick for the Ph.D. degree in History will be held on Tnesday, November 23rd at 10:15 a.m. in the Library Conference Room. The subject of Mr. Heick's dissertation is "Mackenzie And Macdonald: Federal Politics And Politicians In Canada, 1873-1878." The committee to conduct the examinatiou consists of Professors W. B. Hamilton, Waldo Beach, John S. Cnrtiss and Harold T. Parker. Professor Hamilton will preside.

NEWCOMERS CLUB MEETING

The first meeting of the Duke Newcomers' Club will be held on Tuesday, November 23rd at 8:00 p.m. at Hill House. Dr. Douglas Knight will be the speaker and his topic will be "Duke University, Past, Present, and Future."

DURHAM CIVIC CHORAL SOCIETY CONCERT

The Durham Civic Choral Society, under the direction of Dr. Paul Bryan, will present its annual fall concert on Tuesday, November 23rd, at 8:15 p.m. in Baldwin Auditorium. With the assistance of the Triangle Little Symphony the 62-voice choral group will perform Mozart's **Litaniae de Venerabili Altaris Sacramento** and Brahms' **Schicksalslied (Song of Destiny)**. Soloists will be Karen Lundry, soprano; Allau Parrent, tenor; Rhea Wilkerson, soprano; Virginia Shannon, alto; and Charles Kyker, bass. Franklin Bentel will assist at the organ. There will be no admission charge.

WEEKLY CALENDAR NOTICE

It is requested that all information for the University Weekly Calendar, November 28th-December 4th, be presented to the Calendar Office, 202A Flowers Building, by 1:00 p.m. Tuesday, November 23rd. Please note: all notices must be signed and extension number listed.

LIBRARY SCHEDULE THANKSGIVING RECESS, 1965

Dnring the Thanksgiving Recess, University libraries will be open and operating according to the schedules noted below.

General Library

Wednesday, November 24	8:00 a.m.-5:00 p.m.
Thursday, November 25	Closed
Friday, November 26	8:00 a.m.-5:00 p.m.
Saturday, November 27	8:00 a.m.-1:00 p.m.
Sunday, November 28	Graduate and Undergraduate Reading Rooms only will be open from 2:00 p.m. until 12:00 midnight.

Woman's College Library

Wednesday, November 24	8:00 a.m.-5:00 p.m.
Thursday, November 25	Closed
Friday, November 26	8:00 a.m.-5:00 p.m.
Saturday, November 27	8:00 a.m.-1:00 p.m.
Sunday, November 28	Closed

Schedules for other school, college and departmental libraries will be posted.

HENRY SCHUMAN MUSIC PRIZE

The Henry Schuman Music Prize of $100 will be awarded for the first time in May, 1966, to an undergraduate of Dnke University for an original composition of chamber music or a distinguished paper iu music history or analysis. This annnal award, sponsored by The Woman's College, is made possible through a continuing gift from Dr. and Mrs. James H. Semans, who have named the prize after Mr. Henry Schuman, a life-long friend of the Semans and Trent families.

Further details are available in Room 110A Asbury Building or Room 110 East Duke Building.

DINING HALL ANNOUNCEMENT

The Duke University Dining Halls will serve a bountiful Thanksgiving Day Dinner in the Oak Room from 4:00-8:00 p.m. The hours have been extended this year to provide more leisurely dining and permit enough time to serve all students who must remain on campus during the holiday period. The price of $1.50 is unchanged and you are encouraged to request all you want to eat.

The Gothic Hall will close after lunch ou Tuesday, November 23, and reopen for lunch on Monday, November 29.

The Oak Room will close after lunch on Wednesday, November 24, opeu for the Traditional Thanksgiving Dinner from 4:00-8:00 P.M. on Thursday, then close until lunch on Monday, November 29.

Breakfast	*Snack Bar*	*Lunch*	*Dinner*
	Wednesday, November 24		
	Blue & White Room		
7:00- 9:30	9:00-11:00	11:30- 1:30	(Closed)
	University Room		
7:15-9:15		11:00- 2:00	5:00- 6:30
	Oak Room		
		11:30- 2:00	(Closed)
	Thursday, November 25		
	University Room		
8:30-11:00		11:30- 2:00	(Closed)
	Oak Room		
			4:00- 8:00
	Friday, November 26		
	University Room		
7:30- 9:30	9:00-11:00	11:30-1:30	5:00- 6:30
	Saturday, November 27		
	University Room		
7:30- 9:30	9:00-11:00	11:30-1:30	5:00- 6:30
	Sunday, November 28		
	Blue & White Room		
8:30-11:00		11:30-1:30	5:00-7:00

ART EXHIBITIONS

West Gallery

The Student Union Visual Arts Committee annouuces an exhibitiou "Aesop—Five Centuries of Illustrated Fables" which may be seen in the West Gallery of the Union Building during the hours of 8:00 a.m. to 10:00 p.m. from November 15 through December 5th.

Although the origins of Aesop are steeped in legeud, the appeal of his fables has been felt over the centuries by writers aud artists alike. The simplicity of the fables has stimulated artists to translate the instructive narratives of the Greek slave into the universal language of pictures. The enormous variety of the illustrations is shown in this exhibition of 45 prints selected from the collection of The Metropolitan Museum of Art by John J. McKendry, Assistant Curator of Prints. Some of the artists included in the exhibit are: Wenceslaus Hollar, Jean Baptiste Oudry, Gustave Doré, Arthur Rackham, Alexander Calder, and Antonio Frasconi.

This exhibit is on loan from The American Federation of Arts.

East Campus, Woman's College Library

The Art Department announces an exhibit of Egyptiau sculpture from the Old Kingdom to the Greco-Roman period which may be seen from October 16th through November 28th. Material for the exhibitiou has been selected from the major public collections of Egyptian art in this country in order to illustrate the major phases of the history of Egyptian sculpture. The earliest item in the exhibition will be a seated figure of the Pharoah Mycerinus who ruled Egypt around 2600 B.C. and who built one of the great pyramids at Giza. The most recent piece is a relief head of the classical sun god Helios dating from about the second century A.D., and showing the effects of the introduction of the classical style into the native Egyptian tradition. Although most of the thirty pieces in the show are carved in stone, either in the round or in relief, there will also be a selection of small bronze statuettes from the last period of indepeudent Egyptiau culture prior to the Macedonian conquest.

In connection with the exhibition, the Art Department is spousoring the appearance of Dr. Bernard V. Bothmer, Curator of Ancient Art at the Brooklyn Museum and one of the foremost authorities on Egyptian art. Dr. Bothmer will speak on "Portraiture in Ancient Egyptian Sculpture," in Room 204 East Duke Building, on Monday, October 25th at 8:15 p.m.

WOMAN'S COLLEGE SCHOLARSHIPS

The Woman's College Scholarship Committee announces that competitiou is now open for the scholarships in its charge, including the Alice Baldwin Scholarships, the Evelyn Barnes Scholarship, the Delta, Delta, Delta Scholarship and the Sandals Scholarship. Details about the qualifications for each scholarship are available from East Campus house counselors, and application forms may be secured in Dean Ball's office.

ADVANCE INFORMATION
PARKING AND TRAFFIC SURVEY

Ou December 8th, a Parking and Traffic Circulation Survey is to be performed on the Duke West Campus. This survey is to collect information which is to be available for use by the University Traffic Commissiou and the University Planners. The survey is to be under the direction of members of the University Traffic Commission and is to be performed by means of a questionnaire which will be available at the offices of all Deans, Department Chairmen, and Supervisors.

On the survey day, all members of the Uuiversity Community are urged to obtain and complete a copy of the questionnaire and to return it to their supervisors. Students will be given the questionnaire duriug the third period of the survey day, and will complete and return them to their instructor that period.

The cooperation of all members of the Uuiversity Community is necessary in order to insure a successful survey. Questions concerning the survey should be directed to Survey Supervisor Professor C. N. Holland, or to G. T. Helms or D. T. Hartgen.

WEEK OF

Nov. 28-Dec. 4, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Nov. 28-Dec. 4, 1965

Events of the Week

Sunday, November 28

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Frank Baker, Associate Professor of English Church History. Sermou: "Are You Dead or Alive?" Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

Monday, November 29

8:10 a.m. Classes are resumed.

3:30 p.m. Final Examination of Mr. Ernest Ray Griffin for the Ph.D. degree in Political Science. Library Conference Room.

4:15 p.m. Zoology-Botauy Seminar. Auditorium Biological Sciences Building. Speaker: Dr. Orrin Pilkey.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:00 p.m. Trinity College Historical Society. President's Lounge, Baldwiu Auditorium. Speaker: Dr. Enno E. Kraehe.

7:30 p.m. Meeting of the 3256th Research and Development Unit. School of Public Health, University of North Carolina.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Tuesday, November 30

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Waldo Beach.

4:00 p.m. Madrigal Singers Rehearsal. Room 209 Bivins Building.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

8:15 p.m. Terpsichorean Christmas Concert. Page Auditorium.

Wednesday, December 1

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Waldo Beach.

10:30 a.m. Divinity School Coffee. Flowers Lounge.

4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Phil Ruudel.

4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Harold B. Gerard.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Girl With Green Eyes" with Rita Tushingham and Peter Finch. "Remarkably fresh and natural . . . a wonderfully tender, touching and humorous little drama of a lonely Irish girl."—Crowther, N. Y. Times.

7:30 p.m. Computer Lecture. Room 113 Physics Building.

8:00 p.m. Shakespeare Reading: "Second Part of Henry IV." Room 139 Social Science Building.

8:15 p.m. Varsity Basketball: Duke vs. VPI. Greensboro, North Carolina.

Thursday, December 2

10:00 a.m. College of Engineering Lecture. Engineering Auditorium. Speaker: Mr. C. A. Marcks.

10:10 a.m. Divinity School Chapel. York Chapel. Mr. David Hubert Aiken.

12:30 p.m. Kappa Delta Pi Meeting. East Union Building, second floor. Speaker: Dr. Donald J. Stedman.

1:00 p.m. Duke Forum Outdoor Debate. Main Quadrangle.

4:00 p.m. School of Forestry Lecture. Biological Sciences Auditorium. Speaker: Professor Rolf Saether.

4:00 p.m. Physiology and Pharmacology Seminar. Room M-204 (Davison Building). Speaker: Dr. Bernard W. Agranoff.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

7:30 p.m. N. C. Poetry Circuit: Carolyn Kizer. Green Room East Duke Building.

8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

8:15 p.m. Terpsichorean Christmas Concert. Page Auditorium.

Friday, December 3

10:10 a.m. Divinity School Chapel. York Chapel. Worship Service.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.

8:00 p.m. Phi Beta Kappa Fall Initiation. Union Ballroom.

8:00 p.m. Cooperative Program in the Humanities Lecture. Room 130 Psychology-Sociology Building. Speaker: Miss Dominica Legge.

8:15 p.m. French Play: "L'Alouette." Page Auditorium.

Saturday, December 4

9:55 a.m. Duke Radio Program. WDNC, Durham.

11:30 a.m. Duke Radio Program. WPTF, Raleigh.

1:30 p.m. S. U. Duplicate Bridge Tournament. The Ark, East Campus.

2:30 p.m. French Play: "L'Alouette." Page Auditorium.

6:15 p.m. Freshman Basketball: Duke vs. Wake Forest. Indoor Stadium.

7:05 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. "Girl With Green Eyes" with Rita Tushingham and Peter Finch. "Remarkably fresh and natural . . . a wonderfully tender, touching and humorous little drama of a lonely Irish girl."—Crowther, N. Y. Times.

7:30 p.m. International Open House. 2101 Campus Drive.

8:15 p.m. Varsity Basketball: Duke vs. Clemson. Indoor Stadium.

Following Game S. U. Candlelight Cabaret. Union Ballroom.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Frank Baker, Associate Professor of English Church History, will deliver the sermon at the University Service of Worship on Sunday, November 28th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Opening Organ Voluntary—
"Prelude and Fugue in C Major" *Bach*
Call to Worship
Hymn of Adoration—"Teach Me My God" *Garret Wellesley*
Prayer of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Solo—"Rise Up, My Heart, with Gladness" *Bach*
Scripture Lesson—Romans 8:1-11
Hymn—"Forth in Thy Name" *John B. Dykes*
Call to Prayer
Pastoral Prayers of Thanksgiving, Intercession, and Supplication
The Offering
Offertory Organ Interlude
Solo—"Have Mercy, Lord, on Me"
from *The Passion of our Lord According to Saint Matthew* *Bach*
Response—The Doxology
Prayer of Dedication
Sermon—"Are You Dead or Alive?"
Prayer
Benediction
The Chimes
Closing Organ Voluntary—"Prelude and Fugue in E Minor" *Bruhns*

The preacher who will deliver the sermon at the University Service of Worship next Sunday, December 5th, will be the Reverend Dr. Samuel Gandy, Dean, Howard University School of Religion.

PHYSIOLOGY AND PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, December 2nd at 4:00 p.m. in Room M-204 (Davison Building). The speaker will be Dr. Bernard W. Agranoff, Mental Health Research Institute, The University of Michigan. He will speak on "Disruption of Memory Fixation by Puromycin in Goldfish."

TO THE MEMBERS OF THE DUKE COMMUNITY

I wish to express my thanks for the effective and generous support which the University community continues to give to the United Fund of Durham. This annual appeal is vitally important to many of our fellow citizens, and I am deeply grateful that we have demonstrated again this year a great concern and a great sense of responsibility for this good cause.

Douglas M. Knight

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Ernest Ray Griffin for the Ph.D. degree in Political Science will be held on Monday, November 29th at 3:30 p.m. in the Library Conference Room. The subject of Mr. Griffin's dissertation is "The Full Faith And Credit Clause: Its Development And Application To Divorce Decrees." The committee to conduct the examination consists of Professors Robert S. Rankin, John H. Hallowell, Robert R. Wilson, Richard H. Leach and Calvin B. Hoover. Professor Rankin will preside.

ZOOLOGY-BOTANY SEMINAR

The Departments of Zoology and Botany will hold their weekly seminar on Monday, November 29th at 4:15 p.m. in the Auditorium of Biological Sciences Building. Dr. Orrin Pilkey of the Department of Geology will speak on "The Geological Significance of Calcareous Marine Skeletal Material." Coffee and tea will be served in the foyer at 4:00 p.m.

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will hold its second regular meeting of the academic year at 7:00 p.m. on Monday, November 29th in the President's Lounge of Baldwin Auditorium. Dr. Enno E. Kraehe, Professor of History at the University of North Carolina, and a recognized authority in the field of modern European history, will be the speaker for the evening. Professor Kraehe's **Contest with Napoleon, 1799-1814,** the first volume of a multi-volume work on Metternich's German Policy, was acclaimed by reviewers as a most scholarly synthesis and a classic study written with the literary grace of a great historian.

A former Fulbright Resident Scholar in Austria (1952-53) and Guggenheim Fellow (1960-61), Professor Kraehe has just returned from a recent visit to Austria where he has been doing research for additional volumes on Metternich. He will speak to the Society on "The Vienna Settlement and the European Equilibrium."

TERPSICHOREAN WINTER CONCERT

The Terpsichorean Winter Concert will be held in Page Auditorium on Tuesday, November 30th and Thursday, December 2nd at 8:15 p.m. The public is cordially invited to attend without charge. The Terpsichorean Club is a dance group which draws its membership from the entire community and has as its function the teaching of new technique and choreographic concepts. They gather regularly to exchange ideas and to present twice-yearly concerts from the original works of the members. The Club is directed by Mrs. Julia Wray.

The program for the Winter Concert follows:

"The Sealed Room": Choreographed by Peggy Hackney and danced by Peggy, Katherine Butler, and Edward Hackney; the dance is taken from Sartre's *Huis Clos*, and the accompaniment is from Bartok.

"Heart's Flight": A new dance choreographed by Elizabeth Ramsey and danced by Jerry Weiss and Michael Jones. It is accompanied by Joan Baez' rendition of Donovan's folk song, "Colours"; the spirit of the dance is contained in the heart's light romance with nature.

"Red Rover—You're It—Not It—Catchmeifyoucan": Choreographed by Elizabeth Ramsey with music by Schumann; the dance is a stylized representation of a child's joy in games and playmates. The dancers are: Elizabeth Ramsey, Katherine Butler, Regina Von Schriltz, Edward Hackney, Jerry Weiss, and Steve Gaddis.

"Collage": Choreographed by Peggy Hackney, the dance is accompanied by an original musical collage prepared by Ormin Hardin. The dance is a dialogue between the feeling of the original nativity and the modern "Christmas Spirit." The dancers are: Peggy Hackney, Katherine Butler, Elizabeth Ramsey, Regina Von Schriltz, Edward Hackney, Jerry Weiss, and Steve Gaddis.

"Night": Choreographed by Edward Hackney, the dance is performed to Schoenberg's composition of the same title as the dance. The dance conveys a feeling of the eerie elements of a moonless night. Danced by Edward and Peggy Hackney.

"Back Porch": A new dance choreographed principally by Edward and Peggy Hackney. The dance represents a journey into a new dimension of body movement. It is a dance drama symbolic of many sensations and ideas which have occurred to probably every person in the audience at least once. Here the dancers are trying to give a synthesis to these feelings. The dancers: the entire troupe.

ECOLOGY SEMINAR

There will be an Ecology Seminar on Wednesday, December 1st, at 4:00 p.m. in Room 144 Biological Sciences Building. Mr. Phil Rundel, a graduate student in the Botany Department, will speak on "Slope Facing as an Ecological Determinate of Hybridization."

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold a colloquium on Wednesday, December 1st, in Room 130

of the Psychology-Sociology Building at 4:00 p.m. Dr. Harold B. Gerard of the Department of Psychology, University of California, Riverside, California, will speak on "Cognitive Process Before and After Decisions."

LECTURES ON USE OF THE COMPUTER

A series of weekly lectures on "Introduction to the Use of the Computer" will be held beginning December 1st from 7:30-9:00 p.m. in Room 113 Physics Building. All interested members of the University Community are invited to attend.

SHAKESPEARE READING

The students of English 123 will present a reading of Shakespeare's "Second Part of Henry IV" on Wednesday, December 1st at 8:00 p.m. in Room 139 Social Science Building. The reading will be under the direction of Professor George Williams of the English Department. It is open to the public without charge.

COLLEGE OF ENGINEERING GUEST SPEAKER PROGRAM

The College of Engineering will sponsor the third in its Guest Speaker Program on Thursday, December 2nd at 10:00 a.m. in the Auditorium of the Engineering Building. The speaker will be Mr. C. A. Marcks, Head of the Aerospace Crew Systems, USN, Washington, D. C. He will speak on "The Interfaces of Various Engineering Fields and Sciences in Aerospace Crew System Design."

KAPPA DELTA PI MEETING

The monthly luncheon meeting of Kappa Delta Pi, education society, will be held on Thursday, December 2nd at 12:30 p.m. on the second floor of the Union Building, East Campus. The principal speaker will be Dr. Donald J. Stedman, pediatric psychologist at the Duke Medical Center and lecturer in the Department of Education. Dr. Stedman will discuss the Education Improvement Program of which he currently serves as research coordinator.

SCHOOL OF FORESTRY LECTURES

Professor Rolf Saether, Visiting Lecturer in the Duke School of Forestry, will deliver a series of three lectures dealing with the forest economy of western Europe. The first lecture will be held on Thursday, December 2nd at 4:00 p.m. in the Biological Sciences Auditorium. Professor Saether's topic will be "Europe: A Market for Forest Products."

The second lecture will be held on Thursday, December 9th, and the third lecture on Thursday, December 16th, also in the Biological Sciences Auditorium.

Professor Saether is a member of the faculty of the Norwegian Forestry School and a recognized authority on the European forest economy. The lectures are open to all who are interested.

N. C. POETRY CIRCUIT CAROLYN KIZER

The annual visit to the campus by a poet on the N. C. Poetry Circuit will be celebrated on Thursday, December 2nd, by Carolyn Kizer when she reads from her recent book, "Knock Upon Silence" at 7:30 p.m. in the Green Room of East Duke Building. Jointly sponsored by the Department of English and the Student Union's Performing Arts Committee, Miss Kizer will be the initial speaker on the N. C. Poetry Circuit and the public is cordially invited to attend the program without charge.

Carolyn Kizer's poetry has achieved wide recognition—her first volume, "The Ungrateful Garden," published in 1961, received fine reviews. "Knock Upon Silence" contains her poems since 1961. She takes her title from the Chinese work, the **Wen-Fu** of Lu Chi: "We (poets) wrestle with non-being to force it to yield up being; we knock upon silence for an answering music." Miss Kizer's love of Oriental poetry is apparent; there is a clarity of expression and a delicacy of feeling and color.

Miss Kizer has travelled in China, Japan, and Europe; she spent the past academic year in Pakistan as Poet-in-Residence for the U. S. State Department. In 1959 she founded, with Richard Hugo and Nelson Bentley, the quarterly, **Poetry Northwest;** and is its editor. She has published in **The New Yorker, The Kenyon Review, Atlantic, Poetry, The Hudson Review** and numerous other magazines. She is now working on a novel.

PHI BETA KAPPA FALL INITIATION

Phi Beta Kappa will hold its annual fall initiation on Friday, December 3rd at 8:00 p.m. in the Union Ballroom. All members are urged to be present and all initiates must be present unless excused. Those who have a part on the program must be present at 7:45 p.m.

COOPERATIVE PROGRAM IN THE HUMANITIES LECTURE

The Cooperative Program in the Humanities will sponsor a lecture on Friday, December 3rd at 8:00 p.m. in Room 130 Psychology-Sociology Building. The speaker will be Miss Dominica Legge of the University of Edinburgh and she will speak on "The Nature of Anglo-Norman Literature and Its Influence on English Literature." All interested persons are cordially invited to attend.

FRENCH PLAY "L'ALOUETTE" BY ANOUILH

The performance of "L'Alouette" marks the 30th anniversary for the Department of Romance Lan-

guages yearly presentations of full scale French dramas. Except for a few years during World War II the University Community has had the opportunity to attend these productions performed in French all of which have been directed, produced and costumed by Mrs. Neal Dow of the Romance Language Department. There will be two performances in Page Auditorium: the first on Friday, December 3rd at 8:15 p.m. and the second on Saturday, December 4th at 2:30 p.m. The public is invited to both performances without charge.

"L'Alouette," by the contemporary playwright Jeau Anouilh, is a modern interpretation of the life of Joan of Arc, presented in flashback during her trial. The title role of Joan is given an inspired performance by Janet Gurkin supported by Charles F. Altmau as the bishop presiding the tribunal; Mark Root as the English commanding officer who captures her; Frederick Pasotta as the King of France and a cast of 20 students.

INFORMATION ON STUDY GRANTS

Faculty members interested in obtaining information concerning the following programs should contact either Room 220 Allen Building or Mr. Francis A. Young, Executive Secretary, Committee on International Exchange of Persons, 2101 Constitution Avenue, N.W., Washiugton, D. C. 20418.

United States Government Grants under the Fulbright-Hays Act:
1966 Summer Seminar in Chinese Culture and Society
1966 Summer Institute in Indian Civilization

Research Fellowships: Visiting Professorships in The Humanities and Social Sciences: North Atlantic Treaty Organization 1966-67

PRINCETON ARCHAEOLOGICAL COLLECTION

The Princeton Archaeological Collection may be seeu in Room 266 Psychology Building from 2:00-5:00 p.m. on Monday through Friday.

ART EXHIBITIONS

West Gallery

The Student Union Visual Arts Committee announces an exhibition "Aesop—Five Centuries of Illustrated Fables" which may be seen in the West Gallery of the Union Building during the hours of 8:00 a.m. to 10:00 p.m. from November 15 through December 5th.

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This exhibit is on loan from The American Federation of Arts.

East Library

The Woman's College Library and the Department of Music will sponsor jointly an exhibition of some one-hundred hymn and tune books of early America from the collection of Dr. Robert W. John, chairman of the Department of Music at the North Carolina College at Durham and eminent specialist in early American hymn and tune sources. The exhibition will be shown in the lobby of the Woman's College Library from November 29th through December 31st.

The complete collection, one of the largest private collections of its kind, coutains uearly four hundred volumes ranging from sixteenth century English prototypes to modern hymnals and school books. Sources displayed in the current exhibitiou include European archetypes, American hymn and tune books (including illustrations of shape-note notation) and nineteenth century children's school song books.

WOMAN'S COLLEGE SCHOLARSHIPS

The Woman's College Scholarship Committee announces that competitiou is now open for the scholarships in its charge, including the Alice Baldwin Scholarships, the Evelyn Barnes Scholarship, the Delta, Delta, Delta Scholarship and the Sandals Scholarship. Details about the qualifications for each scholarship are available from East Campus house counselors, and application forms may be secured in Dean Ball's office.

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On the survey day, all members of the University Community are urged to obtain and complete a copy of the questionnaire and to return it to their supervisors. Students will be given the questionnaire during the third period of the survey day, and will complete and return them to their instructor that period.

The cooperation of all members of the University Community is necessary in order to insure a successful survey. Questions concerning the survey should be directed to Survey Supervisor Professor C. N. Holland, or to G. T. Helms or D. T. Hartgen.

CHAPEL CHRISTMAS PROGRAMS

The Duke University Chapel Choir with orchestra and guest soloists will perform Handel's Messiah on Sunday, December 5th at 4:00 P.M. and Monday, December 6th at 8:00 P.M. in the Duke University Chapel. The Monday service is primarily for the Duke University Community and townspeople while the Sunday service is for out of town guests.

Guest soloists, under the direction of Professor Paul Young, will be Miss Mildred Allen, Soprano; Miss Inci Basarir, Mezzo-Contralto; Mr. John Hanks, Tenor; and Mr. Terrence Hawkins, Bass.

CHRISTMAS IN WORD AND MUSIC

The Duke University Men's and Women's Chorus will again present music for Christmas in Word and Music in the Duke University Chapel December 12, at 8:00 P.M. The Duke University Community and townspeople are cordially invited to this meaningful Christmas service.

ADVANCE NOTICE
ERASMUS CLUB MEETING

The Erasmus Club will meet at 8:00 p.m. on Monday, December 6th in the Green Room of East Duke Building. Dr. Rossell Hope Robbins, Visiting Professor with The Cooperative Program in the Humanities, will speak on "The Early English Christmas Carols." The public is cordially invited to attend.

CHANGES OF EVENTS FROM THE SEMESTER ACTIVITIES CALENDAR

The Duke Players Performance, "Finian's Rainbow" which was scheduled for December 2nd through 4th has been re-scheduled for December 8th, 9th, 10th, 11th, and 12th. It will begin at 8:15 p.m. in Branson Hall; there will also be a matinee performance at 2:00 p.m. on Saturday, December 11th.

The Music Faculty Series: Woodwind Quintet which was scheduled for Friday, December 3rd, has been re-scheduled for Thursday, December 16th, at 8:15 p.m. in the Music Room of East Duke Building.

The Student Union Ski Film, scheduled for Friday, December 3rd, has been changed to Tuesday, December 7th, at 7:30 p.m. in Page Auditorium.

DUKE UNIVERSITY
OFFICIAL EXAMINATION SCHEDULE
FALL SEMESTER 1965

ANY STUDENT WISHING TO PETITION FOR RELIEF FROM THREE EXAMINATIONS WITHIN TWENTY-FOUR HOURS OR TWO EXAMINATIONS AT THE SAME TIME MUST REPORT TO HIS DEAN'S OFFICE *NOT LATER THAN DECEMBER 15, 1965*, TO REQUEST A CHANGE IN SCHEDULE.

Monday January 17 Tuesday January 18	Reading Period	No Examination Scheduled
Wednesday January 19	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS 3 Chemistry 1 MWF 4
Thursday January 20	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 7 English 1 MWF 1
Friday January 21	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 6 History 1, 1X TT 7
Saturday January 22	9:00-12:00 noon 2:00- 5:00 p.m.	All Language 1, Engr. 1.1-1.4 TT 6
Monday January 24	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 2 Math 21, 41 Math 11, 17, 22, 63
Tuesday January 25	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS 1 MWF 5 Religion 1, 1X
Wednesday January 26	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 3 Air Science & Naval Science Political Science 11, 11X, 61
Thursday January 27	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	Zoology 1 TTS 4 Physics 1, 41
Friday January 28	9:00-12:00 noon 2:00- 5:00 p.m.	French & Spanish 63, Engr. 1.5-1.7 TTS 2

Chemistry (except Chemistry 1) and Zoology (except Zoology 1) classes meet for examination at the time scheduled for their general lecture period.

ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING JANUARY 19, 9:00 a.m. AND ENDING JANUARY 28, 5:00 p.m. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 a.m. JANUARY 19, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

WEEK OF

Dec. 5-11, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Dec. 5-11, 1965

Events of the Week

Sunday, December 5

Religious Organizations Announcements. (See special notice.)

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: The Reverend Dr. Samuel Gandy, Dean, Howard University School of Religion. Sermon: "Achieving a Living Faith." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

4:00 p.m. Chapel Choir Concert: "The Messiah." University Chapel.

Monday, December 6

3:30 p.m. Young Americans for Freedom Lecture. Room 130 Psychology-Sociology Building. Speaker: Major Pedro Diaz Lanz.

4:15 p.m. Botany-Zoology Seminar. Auditorium Biological Sciences Building. Speaker: Dr. P. B. Tomlinson.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. Sociology-Anthropology Lecture. Room 130 Sociology-Psychology Building. Speaker: Dr. Jacques Barrau.

8:00 p.m. Chapel Choir Concert: "The Messiah." University Chapel.

8:00 p.m. Erasmus Club Meeting. Green Room, East Duke Building. Speaker: Dr. Rossell Hope Robbins.

8:00 p.m. MSGA Lecture. Page Auditorium. Speaker: Major General William R. Collins.

8:00 p.m. Graduate Wives Crafts I. 3311H Glasson Street.

8:00 p.m. Graduate Wives Crafts II. Home of Mrs. Robert Kendall, Kerley Road.

8:15 p.m. Varsity Basketball: Duke vs. South Carolina. Columbia, South Carolina.

Tuesday, December 7

10:10 a.m. Divinity School Chapel. York Chapel. Rev. Wesley Aitken.

4:00 p.m. Council on Aging and Human Development. Room 1504 Gerontology Building. Speaker: Dr. George A. Talland.

4:00 p.m. Modern History Special Lecture. Room 111 Biological Sciences Building. Speaker: Professor Theodore Ropp.

4:00 p.m. Mathematics Colloquium. Room 114 Physics Building. Speaker: Mr. Martin Helling.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

7:30 p.m. S. U. Ski Film. Page Auditorium.

IMPORTANT—Notices for the Duke University Calendar should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 1:00 p.m., Wednesday. Extension 2911.

7:30 p.m. Social Science Seminar. Room 130 Psychology-Sociology Building. Speaker: Professor Frederick Strodtbeck.
8:00 p.m. Duke-UNC Slavic Colloquium. President's Club Room, Baldwin Auditorium. Speaker: Professor Thomas Winner.
8:00 p.m. Graduate Wives Crafts III. 307 W. Trinity Avenue.
8:00 p.m. Graduate Wives Tuesday Night Book Group. 1815 Forest Road.

Wednesday, December 8

10:10 a.m. Divinity School Chapel. York Chapel. Reverend Wesley Aitken.
11:00 a.m. Divinity School Library Lecture. York Chapel. Speaker: Dr. Elizabeth Sewell.
2:00-4:30 p.m. Physical Therapy Open House. Room 042-045 Duke Hospital.
3:30-6:15 p.m. Concert Band Rehearsal. Page Auditorium.
4:00 p.m. Computer Lecture. Room 114 Physics Building. Speaker: Professor Bruce Arden.
4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Professor Nancy Bowers.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
6:00 p.m. Freshman Basketball: Duke vs. UNC. Chapel Hill.
6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.
7:00 p.m. S. U. Duplicate Bridge Club. Green Room, East Duke Building.
7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.
7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. Maurice Evans and Judith Anderson in "Macbeth." Wide screen and Technicolor. " 'Macbeth' was a triumph. Miss Anderson . . . was superb."—**Time Magazine.**
7:30 p.m. Reading of "The Christmas Carol" by Dr. Douglas M. Knight. Music Room, East Duke Building.
8:00 p.m. Graduate Wives Sewing Group. Episcopal Student Center.
8:15 p.m. Duke Players-Music Department Production: "Finian's Rainbow." Branson Auditorium.

Thursday, December 9

10:10 a.m. Divinity School Chapel. York Chapel. Mr. Jesse J. Sell.
4:00 p.m. Physiology-Pharmacology Seminar. Room M-204 (Davison Building). Speaker: Dr. Peter Klopfer.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.
5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.
7:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.
8:00 p.m. Graduate Wives Club Meeting. 2417 Perkins Road.
8:00 p.m. Newcomers' Club Meeting. Duke Power Company.
8:15 p.m. Duke Concert Band Concert. Page Auditorium.
8:15 p.m. Duke Players-Music Department Production: "Finian's Rainbow." Branson Auditorium.
8:15 p.m. West Campus Swimming Pool open to faculty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, December 10

10:10 a.m. Divinity School Chapel. York Chapel. Scenes 1 and 2 of Menotti's "Amahl and the Night Visitors."
3:00 p.m. Political Science Graduate Seminar. Room 208 Flowers Building. Speaker: Professor James D. Barber.
4:00 p.m. Economics Seminar. Room 136 Social Science Building. Speaker: Professor James M. Heudersou.
5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students. Faculty daughters, ages 6-16, may also swim; those 12 and under must be accompanied by their mothers.
6:15 p.m. Freshman Basketball: Duke vs. Edwards Military Institute. Indoor Stadium.
7:00 p.m. Forestry Dames Dinner. 206 Swift Avenue.
8:15 p.m. Varsity Basketball: Duke vs. UCLA. Indoor Stadium.
8:15 p.m. Duke Players-Music Department Production: "Finian's Rainbow." Branson Auditorium.

Saturday, December 11

9:55 a.m. Duke Radio Program. WDNC, Durham.
11:00 a.m. Founder's Day Memorial Service. Memorial Chapel.
11:30 a.m. Duke Radio Program. WPTF, Raleigh.
11:45 a.m. Founder's Day Program. Page Auditorium.
2:00 p.m. Matinee performance: "Finian's Rainbow." Page Auditorium.
7:00 and 9:00 p.m. Quadrangle Pictures. Page Auditorium. Maurice Evans and Judith Anderson in "Macbeth." Wide screen and Technicolor. " 'Macbeth' was a triumph. Miss Anderson . . . was superb."—**Time Magazine.**
7:30 p.m. International Open House. 2101 Campus Drive.
8:15 p.m. Varsity Basketball: Duke vs. UCLA. Charlotte, N. C.
8:15 p.m. Chamber Arts Society: Jean Rampal and Robert Veyron-Lacroix. Music Room, East Duke Building.
8:15 p.m. Duke Players-Music Department Production: "Finian's Rainbow." Branson Auditorium.

RELIGIOUS ORGANIZATIONS ANNOUNCEMENTS

BAPTIST CENTER: (Chaplain, Robert P. Hyatt): **Friday,** 6:00 p.m. Supper followed by worship and a discussion of "Sociology and Religion" led by Dr. Edward Tiryakian of the Sociology Department. All interested persons are invited to attend.

EPISCOPAL STUDENT CENTER: (Chaplain, H. Bruce Shepherd): **Sunday,** 9:15 Choral Eucharist: 7:00 p.m., Choral Evensong. Dean James T. Cleland, guest speaker. **Tuesday,** 5:30 p.m. Council Meeting, East Duke Union. **Wednesday,** 7:10 a.m. Holy Communion; **Thursday,** 5:15 a.m. Holy Communion.

HILLEL: (Rabbi H. Rabinowitz): **Sunday,** N. C. State will hold a Hannukah party. Call Nancy Short (3721) for further details. **Monday,** Dr. Larry Bryskin will lead a Bible discussion group at 9:00 in 128 Soc-Psy.

METHODIST CENTER: (Chaplain, Cranford Johnson, Associate Chaplain, Helen Crotwell): **Sunday,** 9:00 a.m., Breakfast-Seminars: "The Church in Culture" and the Freshman Forum continuing with **Layman's Guide to Protestant Theology;** 6:00 p.m. Evening Worship, Rev. William Patton, preaching.

Members of the University Community are invited to join in the Center's celebration of the Christmas season on December 12. Supper (50c per person) will be served at 5:30 p.m., followed by an interpretation of Christmas in modern dance by the Terpsichorean Dance Club. Also, a group of children from Edgemont will present their ideas about Christmas in the form of an original play. Those planning to attend should call the Methodist Center by Thursday, December 9.

NEWMAN: **Sunday,** 7:00 p.m., The Duke Newman Apostolate will hold a "Dry Mass" in the Music Room, East Duke. Father Holleman will be the celebrant and the new liturgy will be used. All faiths are invited to attend this special service.

PRESBYTERIAN CENTER: (Advisor to Presbyterian Students, Reverend James Little): **Sunday,** 5:30 p.m., Worship and Meal with visitors from the Young Adult Class of First Presbyterian Church, Durham. Followed by film "Parable." All students are then invited to the visitors homes for discussion and coffee.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: (Chaplain, Richard Prust): **Sunday,** Meeting at the home of Dr. and Mrs. Richard Grant, 2509 Wrightwood Avenue. After supper the group will discuss the problem of obedience to the Great Commission. Transportation will leave the West bus circle and the East traffic circle at 5:15 p.m. **Wednesday,** 5:30 p.m., Dinner at Gilbert-Addoms.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. Samuel Gandy, Dean of the Howard University School of Religion, will deliver the sermon at the University Service of Worship on Sunday, December 5th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Mr. Dennis Campbell, President, Student Council, Methodist Student Movement, Lector.

Opening Organ Voluntary—Two Chorale Preludes
"How Brightly Shines the Morning Star" *Buxtehude*
"Now Comes the Savior of the Gentiles" *Bach*
Call to Worship—"Fanfare for Christmas Day" *Martin Shaw*
Hymn of Adoration—"O Come, O Come"
Prayers of Confession and for Pardon
Words of Assurance
The Lord's Prayer
Anthem—"He Trusted in God" from *The Messiah* *Handel*
Scripture Lesson—Romans 12
Hymn—"Hail to the Lord" *Gesangbuch Der Herzogl*
Call to Prayer
Pastoral Prayers of Thanksgiving, Intercession, and Supplication
The Offering
Offertory Organ Interlude
Anthem—"Lift Up Your Heads" from *The Messiah*
Response—The Doxology
Prayer of Dedication
Sermon—"Achieving a Living Faith"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—Fugue on "Vom Himmel Hock" *Johann Pachelbel*

The preacher who is scheduled to deliver the Christmas sermon at the University Service of Worship next Sunday, December 12th, is the Reverend Dr. James T. Cleland, Dean of the Chapel and James B. Duke Professor of Preaching, The Divinity School.

THE CHAPEL CHOIR PRESENTS "THE MESSIAH"

George Frederick Handel's "The Messiah" will be performed on Sunday, December 5th at 4:00 p.m. and Monday, December 6th at 8:00 p.m. in the University Chapel. This marks the thirty-third annual presentation of Handel's celebrated oratorio by the Choir of the Duke Chapel. Professor Paul Young, Director of Choral Activities, will conduct the choir; Mildred L. Hendrix, University Organist, will serve as organist; and Mr. James Young, Assistant Director of Choral Activities, will be the harpsichord accompanist.

Guest soloists will be: Miss Mildred Allen, Soprano, from New York; Miss Inci Basarir, Turkish mezzo-contralto making her United States debut in this performance; Mr. John Hanks, Associate Professor of Music and Lecturer in Church Music; and Mr. Terrence Hawkins, bass singer with various American opera companies.

The Duke-Durham Community is invited to attend the Monday evening presentation in order that guests from across the state may find seats at the Sunday afternoon presentation.

"QUIET ORGAN MUSIC"

The performance of "The Messiah" on Sunday afternoon, December 5th, will pre-empt the "Quiet Organ Music" concert which is usually held from 6:30 to 7:15 p.m. in Baldwin Auditorium.

YOUNG AMERICANS FOR FREEDOM LECTURE

Major Pedro Diaz Lanz, former head of Castro's Air Force, will speak on Monday, December 6th at 3:30 p.m. in Room 130 Psychology-Sociology Building. Presented by the Duke Young Americans for Freedom, Major Lanz's topic will be "The Dream and Tragedy of Cuba."

Major Lanz was Commander-in-Chief of the Cuban Air Force before and shortly after Castro came to power and when he recoguized that his country had been betrayed into comuunist's hands, he renounced Castro as a communist. Realizing that his life was in danger, he and his family slipped out of Cuba on a sailboat and arrived in Miami on Independence Day, July 4, 1959. Since theu he has beeu active in efforts to warn the Cuban people of Castro's true intentions and has been highly critical of the U. S. Governments handling of the Cuban problem.

BOTANY-ZOOLOGY SEMINAR

The Botany and Zoology Departments will hold a seminar on Monday, Decemuber 6th, at 4:15 p.m. in the Anditorium of the Biological Sciences Building. Dr. P. B. Tomlinsou of the Fairchild Tropical Garden, Miami, Florida will speak on "Ciné Photography in Plant Anatomy."

Dr. Tomlinson received the Ph.D. degree from the University of Leeds in 1953, a part of his thesis research having beeu carried out at Kew under Dr. C. R. Metcalfe. He held appointments at the University of Malaya, Singapore, and the University of Ghana, West Africa, before going to the Fairchild Tropical Garden. His research interests are in the morphology and anatomy of tropical monocots, with special emphasis on the palms and related arborescent plants.

Refreshments will be served in the foyer at 4:00 p.m.

SOCIOLOGY-ANTHROPOLOGY LECTURE

The Department of Sociology and Anthropology will sponsor a lecture by Dr. Jacqnes Barrau on Monday, December 6th at 7:30 p.m. in Room 130 Sociology-Psychology Building. Dr. Barran will speak on "The Present Status of Ethnobotany in the Tropical Pacific" and will use slides. The lecture is opeu to the public without charge.

Dr. Jacques Barrau is currently Visiting Professor of Ethnobotany at Yale University and in 1966 will be Chairman of the Department of Ethnobotany at the National Musenm of France. He was formerly Execntive Officer for Economic Development, South Pacific Commission, Noumea, New Caledonia.

ERASMUS CLUB MEETING

The Erasmus Club will meet at 8:00 p.m. on Monday, December 6th in the Greeu Room of East Duke Building. Dr. Rossell Hope Robbins, Visiting Professor with The Cooperative Program in the Humanities, will speak on "The Early English Christmas Carols." The public is cordially invited to attend.

MSGA MAJOR SPEAKERS SERIES PRESENTS MAJOR GENERAL WILLIAM R. COLLINS

The Men's Student Government will preseut a short film and speech by Major Geueral William R. Collins, USMC, ou Monday, December 6th at 8:00 p.m. in Page Auditorium. General Collins will speak on "Marine Corps Operations in the Republic of Vietnam." He is currently serving as Assistant Chief of Staff, G-3, at Headquarters, United States Marine Corps in Washington, D. C. As snch, he is intimately familiar with Marine operations in Vietnam. In addition, last summer, General Collins commanded the Third Marine Division which is curreutly deployed iu Vietnam as part of the III Marine Amphibious Force.

Questious from the floor will be answered following the speech and there will be an open reception in Flowers Lounge immediately following the meeting.

GRADUATE WIVES CLUB MEETINGS

Monday, December 6th

Crafts I meeting. 8:00 p.m. Home of Mrs. David Duch, 3311H Glasson St.

Crafts II meeting. 8:00 p.m. Home of Mrs. Robert Kendall, Kerley Road. Co-hostess: Mrs. Gerald Rosenthal.

Tuesday, December 7th

Crafts III meeting. 8:00 p.m. Home of Mrs. G. Michael Hass, 307 W. Trinity Ave.

Tuesday Night Book Group. 8:00 p.m. Home of Mrs. Robert Avinger, 1815 Forest Rd. Program: Mrs. Thomas L. Berger will review Albert Camus' three short novels "The Stranger," "The Plague," and "The Fall."

Wednesday, December 8th

Sewing Group. 8:00 p.m. Episcopal Student Center. Cohostesses: Mrs. John Farrell, Mrs. David P. Gagan, and Mrs. Robert Fritz.

Thursday, December 9th

Graduate Wives Club Members. 8:00 p.m. Home of Professor and Mrs. Henry Kamin, 2417 Perkins Road.

COUNCIL ON AGING AND HUMAN DEVELOPMENT

The Duke University Council ou Aging aud Humau Developmeut will hold a seminar on Tnesday, December 7th at 4:00 p.m. in Room 1504 Gerontology Building, Duke Hospital. Dr. George A. Talland, Assistant Professor of Psychiatry, Harvard Medical School, will speak on "Experimental Stndies in Memory Loss." The University Community is invited to attend this open seminar.

MODERN HISTORY SPECIAL LECTURE

The final lecture in the Modern History special series for the Fall Semester will be given ou Tuesday, December 7th at 4:00 p.m. in Room 111 Biological Sciences Bnilding. Professor Theodore Ropp will speak on "Technology and History." The University Community is cordially invited to attend.

MATHEMATICS COLLOQUIUM

Mr. Martin Helling will speak at the Mathematics Colloquium ou Tuesday, December 7th at 4:00 p.m. iu Room 114 Physics Building. His talk will be on

"Some Cardinal Numbers Resembling Aleth-null." The talk will be preceded by tea and coffee at 3:30 p.m. in Room 120 Physics Building.

S. U. SPECIAL ACTIVITIES PRESENTS "THE SKIERS"

The Special Activities Committee of the Student Union will present a 90 minute color film, "The Skiers," on Tuesday, December 7th at 7:30 p.m. in Page Auditorium. Tickets, priced at 75c, may be pnrchased in the Page Box Office beginning at 6:45 p.m.

"The Skiers" is produced and narrated by Mr. Warren Miller, skier, cinematographer, anthor and narrator. It features skiers in California, Washington, Canada, Switzerland, New Mexico, Austria, Michigan, Colorado, Vermont and Idaho. Included in the fun and beauty of skiing will be Olympic and FIS Medal winners race in the International Silver Belt such as Egon Zimmerman, Francois Bonlieu, Pia Riva, Edith Zimmerman, Leo LaCroix, Gerhard Nenning, Ludwig Leitner, Carl Schranz, Jimmy Huega, and Billy Kid. You can take lessons from Othmar Schneider, Ernie McCullough, Junior Bounous and Roger Stanb. Lots of powder and lots of laughs will be featnred in this excelleut ski production.

SOCIAL SCIENCE SEMINAR

The Social Science Council and the Committee on International Relations are sponsoring an address by Professor Frederick Strodtbeck of the University of Chicago on "A Program for Cross-Cultnral Studies in Social Psychology," to be given at 7:30 p.m. on Tuesday, December 7th in Room 130 Psychology-Sociology Bnilding.

DUKE-U. N. C. SLAVIC COLLOQUIUM

The third meeting of the Duke-U. N. C. Slavic Colloquium will be held on Tuesday, December 7th at 8:00 p.m. in the President's Clubroom in Baldwin Auditorinm. Professor Thomas Winner of the Department of Slavic Languages and Literature at the University of Michigan will speak on "Some Observations on the Prose Style of Chekhov." Professor Winner is the anthor of a recent study of Chekhov and other stndies on Russian literature. Refreshments and discnssion will follow Professor Winner's talk. Interested faculty and graduate studeuts are cordially invited to attend and participate.

PARKING AND TRAFFIC SURVEY

On Wednesday, December 8th, a Parking and Traffic Circulation Survey is to be performed on the Dnke West Campus. This survey is to collect iuformation which is to be available for use by the University Traffic Commission and the University Planners. The survey is to be under the direction of members of the University Traffic Commission and is to be performed by means of a questionnaire which will be available at the offices of all Deans, Department Chairmen, and Supervisors.

On the survey day, all members of the University Community are urged to obtain and complete a copy of the questionnaire and to return it to their supervisors. Students will be given the questionnaire during the third period of the survey day, and will complete and return them to their instructor that period.

The cooperation of all members of the University Community is necessary in order to insure a successful survey. Questious concerning the survey shonld be directed to Snrvey Supervisor Professor C. N. Holland, or to G. T. Helms or D. T. Hartgen.

DIVINITY SCHOOL LIBRARY LECTURE

The Divinity School Library Lecturer will be Dr. Elizabeth Sewell, anthor aud lecturer from Salisbury, England. She will speak on Wednesday, December 8th at 11:00 a.m. in York Chapel. Dr. Sewell, Ph.D., D.Litt., is temporarily located at Newnham College, Cambridge Uuiversity. She will read from her own poetry, telling why she wrote it and what she was trying to do with it. She is the author of two books ou poetry: "The Orphic Voice" and "The Human Metaphor."

PHYSICAL THERAPY OPEN HOUSE

The Physical Therapy Department cordially invites members of the University Community to attend au Open House on December 8th from 2:00 to 4:30 p.m. in Room 042-045 Duke Hospital. There will be a tour of the department and demonstrations of physical therapy procedures. For those interested in a career in physical therapy, there will be an opportunity to talk with faculty members about educational requirements.

COMPUTER LECTURE

Triangle Universities Computation Center (a joint enterprise serving Duke, UNC and State) is presenting a public lecture entitled "Machine Implications of Time Sharing" by Professor Bruce Arden of the University of Michigan. "Time sharing" involves the use of one compnter simultaneously from numerous consoles. Dr. Arden is an outstanding computer scientist, designer of two important programming systems (GAT and MAD), consultant in the design of the IBM System 360 Model 67, and author of a widely read book on computation. The lecture will be given in Room 114 Physics Bnilding, at 4:00 p.m. on Wednesday, December 8th.

ECOLOGY SEMINAR

There will be an Ecology Seminar on Wednesday, December 8th, at 4:00 p.m. in Room 144 Biological Sciences Building. Professor Nancy Bowers will speak on "Hnmau Activities and Successional Vegetation in the Upper Kaugel Valley, Highland, New Guinea."

Professor Bowers is a member of the Department of Sociology and Anthropology at Duke. Her talk will cover the period August 1961-1963, during which

time she was studying methods of agriculture of the Kakoli (Papuau) group in the central mountains of New Guinea.

READING OF "THE CHRISTMAS CAROL"

Dr. Douglas M. Knight will read Charles Dickens' "The Christmas Carol" on Wednesday, December 8th at 7:30 p.m. in the Music Room of East Duke Building. The University Community is cordially invited to attend.

The reading will follow the annual WSGA Christmas Diuner for Woman's College students and their guests.

DUKE PLAYERS AND MUSIC DEPARTMENT PRESENTS "FINIAN'S RAINBOW"

The Duke Players and the Department of Music will present the musical play, "Finian's Rainbow" in Branson Auditorium on Wednesday, December 8th and continuing December 9th, 10th, 11th and 12th at 8:15 p.m. with a Saturday matinee at 2:00 p.m. Tickets, priced at $1.50, may be secured by calling the Branson Box Office, extension 3181, between the hours of 2:00-4:30 p.m. on Monday and Tuesday, and 2:00 p.m. to performance time on Wednesday through Sunday.

"Finian's Rainbow," which opened in New York on January 19th, 1947, is even more timely today. Time has not dimmed the appeal of the great songs from the show such as "How Are Things in Glocca Morra?" "Old Devil Moon," "Something Sort of Grandish," "Look to the Rainbow," and "Necessity." Even more timely than when "Finian's Rainbow" was first produced is the call for love and brotherly understanding, not only in "a fertile valley in the mythical state of Missitucky" but everywhere.

The principal performers are Jack Parkhurst as Finian McLonergan, Karen Lundry as Sharon McLonergan, Frank Glass as Og, Mary Perkins as Susan Mahoney, Ned Putzell as Senator Billboard Rawkins, Philip Shore as Buzz Collins, and Jerry Jernigan as Woody. The stage director is Victor Michalak and the musical directors are John Hanks and Ruth Friedberg. Eric Baylin is the director of choreography and William Stone the director of the chorus. The musicians are Ruth Friedberg, piano; Bonnie Stone, organ; Alice Craft, bass; Donny Stubblefield, drums; Bob Roser, bagpipe; and Welda Rudin, flute-piccolo.

DUKE CONCERT BAND CONCERT

The Department of Music will preseut a concert by the Duke Concert Band, Paul Bryan, Conductor, and James Heury, Assistant Conductor, on Thursday, December 9th, at 8:15 p.m. in Page Auditorium. Featured on the program will be William Prizer, '67, trumpet soloist.

The Concert Band's performance will include compositions written expressly for band as well as transcriptions of five works originally composed for other media. The first half of the program will feature the work of composers and arrangers who live in North Carolina. In the latter half of the program the Band will be divided into two separate groups, or wind ensembles, for the performances of the Haydn and Schubert compositions.

Admission to the concert will be $1.00 at the door with advance sale $.50 in Room 106 Asbury Building. The complete program follows:

Overture for a Texas Festival — M. Thomas Cousins

Concertino for Trumpet and Band, Opus 31 — Martin Mailman
- Allegro
- Adagio
- Vivace

William Prizer, Trumpet

Ballet du Plaisir from *Couronnement de la Muse* — G. Charpentier, arr. by Herbert Fred

March with Sleighbells — David Maves

Liebestod from *Tristan and Isolde* — Wagner, arr. by G. C. Bainum

Saint Anthony Divertimento — Joseph Haydn, arr. by James Wilcox
- Allegro con spirito
- St. Anthony Chorale
- Rondo

Wind Ensemble No. 1. Conducted by James Henry

Ballet and Entr'Acte Music from *Rosamunde* — Schubert, arr. by Safranek-Bryan

Wind Ensemble No. 2. Conducted by Paul Bryan

Elsa's Procession to the Cathedral from *Lohengrin* — Wagner, arr. by L. Calliet

PHYSIOLOGY-PHARMACOLOGY SEMINAR

The Department of Physiology and Pharmacology will hold a seminar on Thursday, December 9th at 4:00 p.m. in Room M-204 (Davison Building). Dr. Peter H. Klopfer, Department of Zoology, will speak on "The Measurement of Imprinting."

NEWCOMERS CLUB MEETING

The Newcomers Club will meet on Thursday, December 9th at 8:00 p.m. at the Duke Power Company. Miss Judy Steadman will present a program of Christmas Foods and Ideas.

"AMAHL AND THE NIGHT VISITORS"

The Divinity School, the Department of Music, and the Duke Players will present Scenes 1 and 2 of Menotti's "Amahl and the Night Visitors" at the Divinity School Chapel on Friday, December 10th at 10:10 a.m. in York Chapel. The players will be Karen Luudry as Amahl; Sally Blackwell as his mother; Wayne Arrowood as King Kaspar; Phillip Washburn as King Melchior; and Tom Richichi as King Balthazar. Mrs. Helen Kendall will be the organist and Mrs. Ruth Friedberg will be at the piano. Professor John Hanks is the music director and Professor Kenneth Reardon is in charge of staging.

POLITICAL SCIENCE GRADUATE SEMINAR

The Political Science Graduate Seminar will meet on Friday, December 10th at 3:00 p.m. in Room 208

Flowers Building. The speaker will be Professor James D. Barber of Yale University and his topic will be "Presidential Leadership Styles."

ECONOMICS SEMINAR

There will be an Economics Seminar on Friday, December 10th, at 4:00 p.m. in Room 136 Social Science Building. Professor James M. Henderson, University of Minnesota, will speak on "A Community Welfare Function."

Professor Henderson is author of **Efficiency of the Coal Industry, Microeconomic Theory** (with R. E. Quandt), and **National Growth and Economic Change in the Upper Mid-West** (with A. Krueger).

FORESTRY DAMES DINNER

The Forestry Dames will hold their annual Christmas Pot-Luck Dinner at the home of Mrs. Glyndon E. Hatchell, 206 Swift Ave., on Friday, December 10th at 7:00 p.m. In addition to creating a dish for the meal, each family will bring groceries for a food box and the makings for a Christmas tree decoration. The food box and trimmed tree will be presented to a needy Durham family.

FOUNDER'S DAY SERVICES

A memorial service commemorating the 41st Founder's Day anniversary will be held in the Memorial Chapel on Saturday, December 11th at 11:00 a.m. The ministry of worship will be the President of the University, the Dean of the Chapel, the Chaplain to the University and the Organist to the University.

At 11:45 a.m., Founder's Day will be commemorated in Page Auditorium and the entire University Community is invited to attend the program which follows:

Invocation — Dr. Thomas E. McCullough

Mass in G Minor—Ralph Vaughan Williams — Combined Glee Clubs

1. Kyrie
2. Gloria
3. Credo

Soloists:
Soprano, Mrs. Susan Long
Contralto, Mrs. Kay Hutchinson
Tenor, Mr. Allan Parrent
Bass, Mr. Julian Long

Introduction of Speakers — Dr. Douglas M. Knight

Founder's Day Addresses — Miss Suzie Cunningham, President, Women's Student Government Association; Mr. William Hight, President, Men's Student Government Association

Alma Mater — Glee Clubs and Assembly

ETS FOREIGN LANGUAGE TESTS GRADUATE STUDENTS

The Graduate School Foreign Language Tests in French, German, and Russian will be administered on January 22, 1966. Registration and payment of the $8.00 fee must be made by December 17, 1965. PLEASE NOTE THE CHANGE IN THE REGISTRATION DEADLINE FROM DECEMBER 20 TO DECEMBER 17. Registration blanks are available in the University Counseling Center, 309 Flowers Building.

CHAMBER ARTS SOCIETY CONCERT FLUTE AND KEYBOARD DUO

The Chamber Arts Society will present Jean-Pierre Rampal and Robert Veyron-Lacroix in a flute and keyboard duo on Saturday, December 11th at 8:15 p.m. in the Music Room of East Duke Building. Admission is by season ticket. There will be some tickets available at the door at 7:30 p.m. priced at $2.50 each.

The program follows:

Sonate in F minor	*Telemann*
Deux Sonates de Jeunesse (K 14 and K 15)	*Mozart*
Suite in C minor	*Bach*
Sonate (1958)	*Poulenc*
Suite Paysanne Hongroise	*Bartok*

UNDERGRADUATE FACULTY COUNCIL MEETING CANCELLED

There will be **no** meeting of the Undergraduate Faculty Council in the month of December.

THE HENRY SCHUMAN MUSIC PRIZE

The Henry Schuman Music Prize of $100 will be awarded for the first time in the spring of 1966 to an undergraduate student for an original composition of chamber music or a distinguished paper in music history or analysis.

This award is sponsored by The Woman's College through the generosity of Dr. and Mrs. James H. Semans. Undergraduate men as well as women are invited to enter the competition. Further details are available in Room 110A Asbury Building or Room 110 East Duke Building.

ART EXHIBITIONS

West Gallery

A new exhibition, "For Young Collectors," will hang in the Alumni Lounge from Monday, December 6th until December 17th. Another of the Student Union's continuous graphic art showings, the exhibit is on loan from the Ferdinand Roten Galleries, Inc., Baltimore, Maryland. The items are purchasable and may be secured at the conclusion of the show. For further information: 202-A Flowers Building.

Included in the exhibit are a wide range of works from early manuscript leaves to contemporary prints by Appel, Buffet, Chagall, Picasso, Frasconi, Miro and Rouault among many others.

East Library

The Woman's College Library and the Department of Music will sponsor jointly an exhibition of some one-hundred hymn and tune books of early America from the collection of Dr. Robert W. John, chairman of the Department of Music at the North Carolina College at Durham and eminent specialist in early American hymn and tune sources. The exhibition will be shown in the lobby of the Woman's

College Library from November 29th through December 31st.

The complete collection, one of the largest private collections of its kind, contains nearly four hundred volumes ranging from sixteenth century English prototypes to modern hymnals and school books. Sources displayed in the curreut exhibition include European archetypes, American hymn and tuue books (including illustrations of shape-uote notation) and nineteenth century children's school song books.

ADVANCE NOTICE
"CHRISTMAS IN WORD AND MUSIC"

"Christmas in Word and Music" will again be presented in the University Chapel on Suuday, December 12th at 8:00 p.m. Composed and presented for the first time five years ago, it has been repeated each year since by request. Consisting of selections from the finest Christmas music, the most representative Scriptural recitals of Christmas, and beloved carols, the service of worship gives the prophecy of the coming of Jesus Christ, and the fulfillment of that prophecy. Choral music will be presented by the Men's Chorus aud the Women's Chorus of Duke along with a variety of instrumental music. The presiding minister will be the Reverend Dr. James T. Cleland and the reader will be the Reverend Dr. Howard C. Wilkinson. Musical and choral portions of the service will be under the supervision of Mrs. Mildred L. Hendrix and Mr. James Young.

Interested persons are invited to attend without charge.

ADVANCE NOTICE
EXPERIMENT IN INTERNATIONAL LIVING

Lars T. Carlson, Field Representative and Associate for Campus Relations for The Experiment in International Living, Putney, Vermont, will be on campus to meet with faculty and students on Thursday, December 16th at 7:30 p.m. in Room 208 Flowers Building. He will discuss international work, study and travel opportunities with The Experiment.

Further information is available in 202A Flowers Buildiug and 212 Carr Building, East Campus.

PRINCETON ARCHAEOLOGICAL COLLECTION

The Princeton Archaeological Collection may be seen in Room 266 Psychology Building from 2:00-5:00 p.m. on Monday through Friday.

DUKE UNIVERSITY
OFFICIAL EXAMINATION SCHEDULE
FALL SEMESTER 1965

ANY STUDENT WISHING TO PETITION FOR RELIEF FROM THREE EXAMINATIONS WITHIN TWENTY-FOUR HOURS OR TWO EXAMINATIONS AT THE SAME TIME MUST REPORT TO HIS DEAN'S OFFICE *NOT LATER THAN DECEMBER 15, 1965*, TO REQUEST A CHANGE IN SCHEDULE.

Monday January 17 Tuesday January 18	Reading Period	No Examination Scheduled
Wednesday January 19	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS 3 Chemistry 1 MWF 4
Thursday January 20	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 7 English 1 MWF 1
Friday January 21	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 6 History 1, 1X TT 7
Saturday January 22	9:00-12:00 noon 2:00- 5:00 p.m.	All Language 1, Engr. 1.1-1.4 TT 6
Monday January 24	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 2 Math 21, 41 Math 11, 17, 22, 63
Tuesday January 25	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	TTS 1 MWF 5 Religion 1, 1X
Wednesday January 26	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	MWF 3 Air Science & Naval Science Political Science 11, 11X, 61
Thursday January 27	9:00-12:00 noon 2:00- 5:00 p.m. 7:00-10:00 p.m.	Zoology 1 TTS 4 Physics 1, 41
Friday January 28	9:00-12:00 noon 2:00- 5:00 p.m.	French & Spanish 63, Engr. 1.5-1.7 TTS 2

Chemistry (except Chemistry 1) and Zoology (except Zoology 1) classes meet for examination at the time scheduled for their general lecture period.

ANY EXAMINATION NOT COVERED IN THE FOREGOING SCHEDULE IS TO BE ARRANGED BY THE INSTRUCTOR IN CHARGE OF THE COURSE IN THE PERIOD BEGINNING JANUARY 19, 9:00 a.m. AND ENDING JANUARY 28, 5:00 p.m. NO EXAMINATION IS TO BE GIVEN BEFORE 9:00 a.m. JANUARY 19, WITH THE EXCEPTION OF PHYSICAL EDUCATION. NO CHANGE IS TO BE MADE IN ANY SCHEDULED EXAMINATION WITHOUT THE APPROVAL OF THE COMMITTEE.

WEEK OF

Dec. 12-18, 1965

CALENDAR OF DUKE UNIVERSITY

WEEK OF

Dec. 12-18, 1965

Events of the Week

Sunday, December 12

Religious Organizations Announcements. (See special notice.)

9:30 a.m. Chapel Choir Rehearsal.

10:30-10:45 a.m. Carillon Recital. Mr. John G. Simpson, Carillonneur.

11:00 a.m. University Service of Worship. University Chapel. Preacher: Reverend Dr. James T. Cleland, Dean of the Chapel. Sermon: "God's Second Mile." Broadcast over Radio Station WDNC and WDNC-FM.

4:00 p.m. International Open House. 2101 Campus Drive.

8:00 p.m. Men's and Women's Chorus: "Christmas in Word and Music." University Chapel.

8:15 p.m. Duke Players performance: "Finian's Rainbow." Branson Auditorium.

Monday, December 13

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasium.

7:30 p.m. WSGA Social-Cultural Program. President's Clubroom, Baldwin Auditorium. Speaker: Dr. James H. Phillips.

8:00 p.m. Graduate Wives Monday Book Group. 1404 Duke University Road.

8:00 p.m. Society of the Sigma Xi Meeting. Biological Sciences Auditorium. Speaker: Dr. Walter Gordy.

8:15 p.m. Classical Studies Lecture. Room 130 Sociology-Psychology Building. Speaker: Dr. George E. Mylonas.

Tuesday, December 14

10:10 a.m. Divinity School Chapel. York Chapel. Dr. Thor Hall.

4:00 p.m. Classical Studies Lecture. Room 204 East Duke Building. Speaker: Dr. George E. Mylonas.

4:15-6:00 p.m. Duke Concert Band Rehearsal. Room 208 Asbury Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:15 p.m. Freshman Basketball: Duke vs. Davidson. Indoor Stadium.

8:00 p.m. Divinity Dames Meeting. 1107 Watts St. Speakers: Dr. and Mrs. W. F. Stinespring.

8:15 p.m. Duke Forum House Debate. Room 208 Flowers Building.

8:15 p.m. Madrigal Singers Christmas Concert. Music Room, East Duke Building.

8:15 p.m. Varsity Basketball: Duke vs. Furman. Indoor Stadium.

Wednesday, December 15

9:00 a.m. Gothic Bookshop Auction Items on Display. Room 208 Flowers Building.

10:10 a.m. Divinity School Chapel. York Chapel. Selected readings from Dickens' "Christmas Carol." Members of the Fine Arts Group.

IMPORTANT—Notices for the Duke University Calendar (for January 2-8, 1966) should be submitted IN WRITTEN FORM to Room 202-A Flowers Building, West Campus, not later than 5:00 p.m., Friday, December 17, 1965. Extension 2911.

3:30 p.m. Final Examination of Mr. Edgar Bryau Gillespie for the Ph.D. degree in English. Room 232 Social Science Building.

4:00 p.m. Psychology Colloquium. Room 130 Psychology-Sociology Building. Speaker: Dr. Robert B. Zajonc.

4:00 p.m. Ecology Seminar. Room 144 Biological Sciences Building. Speaker: Mr. Jim Perry.

4:15 p.m. Zoology-Botany Semiuar. Anditorium Biological Sciences Building. Speaker: Miss Mary Jane West.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

6:30 p.m. YMCA-YWCA Vesper Service. East Duke Chapel.

6:45 p.m. Gothic Bookshop Auctiou. Room 208 Flowers Building.

7:00-8:30 p.m. Chapel Choir Rehearsal. University Chapel.

7:10 and 9:00 p.m. Quadrangle Pictnres. Page Auditorium. "Albert Schweitzer." An 80-minute documentary in color filmed on location in Africa and Fraucc. Written by Albert Schweitzer and narrated by Burgess Meredith and Fredric March. "One of 10 best pictures of year!"—**National Board of Review.**

8:00 p.m. Trinity College Historical Society. Green Room, East Duke Building. Speaker: Dr. William M. Franklin.

Thursday, December 16

10:10 a.m. Divinity School Chapel. York Chapel. Christmas Music Program by Divinity School Choir.

12:30 p.m. Population Studies Seminar. Room 248 Sociology-Psychology Building. Speaker: Dr. Reynolds Farley.

1:00 p.m. Duke Forum Outdoor Debate. Main Quad.

3:30 p.m. Final Examination of Father Nicholas Ayo for the Ph.D. degree in English. Room 232 Social Science Building.

4:00 p.m. Academic Council Meeting. Room 208 Flowers Building.

5:00-6:00 p.m. East Campus Pool open for women: faculty, staff members, and students.

5:00-6:30 p.m. Faculty volleyball. Card Gymnasinm.

7:30 p.m. "Experiment in Iuternational Living" Meeting. Room 208 Flowers Buildiug.

7:30 p.m. Duke Symphony Orchestra Rehearsal. Room 208 Asbury Building.

8:15 p.m. West Campus Swimming Pool open to facnlty members and their families. Faculty children will be admitted only when accompanied by their parents.

Friday, December 17

10:10 a.m. Divinity School Chapel. York Chapel. Holy Communion. Dr. John J. Rudin, Celebrant.

2:00 p.m. Final Examination of Mr. Magdi Mohamed El-Kammash for the Ph.D. degree in Economics. Room 214 Social Science Building.

Saturday, December 18

9:55 a.m. Duke Radio Program. WDNC, Dnrham. Disenssion: new Regional Nuclear Structnre Laboratory.

11:30 a.m. Duke Radio Program. WPTF, Raleigh. Discussion: new Regioual Nuclear Structure Laboratory.

12:30 p.m. Christmas Recess begins.
N.B. There will be no Quadrangle Pictures during the Christmas Recess. It will open again on Wednesday, January 5th, with the showing of "Purple Noon."

7:00 p.m. Faculty Club Christmas Dinner. Blue and White Room.

8:15 p.m. Varsity Basketball: Duke vs. Virginia. Charlottesville, Virginia.

RELIGIOUS ORGANIZATIONS ANNOUNCEMENTS

BAPTIST CENTER: (Chaplain, Robert P. Hyatt): **Friday,** 6:00 p.m. Christmas Party at the home of Chaplain and Mrs. Robert P. Hyatt. Rides leave the Center at 6:15 p.m. All Baptist students and their friends are cordially invited to attend.

CHRISTIAN SCIENCE: The Christian Science Organization at Duke University cordially invites all members of the University Community to a film entitled "The Story of Christian Science" on December 15th at 7:00 p.m. in Room 130 Psychology Building. Mr. John Cummins, C.S., will answer any questious about the film.

EPISCOPAL STUDENT CENTER: (Chaplain, H. Brnce Shepherd): **Sunday,** 9:15 Choral Eucharist; 6:00 p.m. Christmas Party; **Wednesday,** 7:10 a.m. Holy Communion; **Thursday,** 5:15 p.m. Holy Communion.

HILLEL: **Sunday,** 12:30 p.m. December Brunch to be held in Room 208 Flowers. Lox, bagel, and cream cheese will be served. There will be a showing of the film "Let My People Go." All are invited; members free and non-members 75c.

LUTHERAN STUDENT ASSOCIATION: (William R. Patton, Chaplain): **Sunday,** 6:30 p.m. Communion at York Chapel followed by Christmas Party at the Chaplain's home; cars will leave for party at 7:30 p.m. in front of the Chapel. If you can't make the commuuion service, come to the party.

METHODIST CENTER: (Chaplain, Cranford Johnson, Associate Chaplain, Helen Crotwell): **Sunday,** 9:00 a.m. Breakfast-seminars: Freshman Forum, **Layman's Guide to Protestant Theology** and "Church in Culture," 5:30 p.m., Christmas Celebration: Common Meal (50c per person) followed by the Terpsichorean Club dance interpretation of "Christmas aud Xmas" and the Edgemont children with an original play giving their interpretations of Christmas.

NEWMAN: **Sunday,** 7:00 p.m. Green Room, East Duke Building, Panel Discussion on pre-marital sex and its implications on marriage, with Dr. Phillips of the Religion Department, Dr. Klopfer of the Zoology Department, and Father Holleman, Club Chaplain, as speakers. The Graduate-Faculty Newman Club will meet on **Sunday,** 7:45 p.m., Alumni Room of East Duke Building. The Reverend Richard Holleman, Newman Advisor and Priest, will speak on Vatican II.

PRESBYTERIAN CENTER: (Advisor, James Little): **Sunday,** 5:30 p.m. Fellowship supper followed by carol singing at several Durham Rest Homes.

UNITED CAMPUS CHRISTIAN FELLOWSHIP: (Chaplain, Richard Prust): **Sunday,** Christmas Party at the home of Dr. and Mrs. Henry Fairbank, 1515 Pinecrest Rd. Transportation will leave bus circle on West and Traffic Circle on East at 5:15 p.m. **Wednesday,** 5:15 p.m. Dinner at Gilbert-Addoms.

UNIVERSITY SERVICE OF WORSHIP

The Reverend Dr. James T. Cleland, Dean of the Chapel, will deliver the sermon at the University Service of Worship on Sunday, December 12th, at 11:00 a.m. in the University Chapel. The order of worship follows:

The Reverend Dr. Howard C. Wilkinson, Chaplain to the University, Presiding Minister.

Mr. John F. Holder, Chairman, Coordination and Planning Committee, DURC, Lector.

Opening Organ Voluntary—"In Dulci Jubilo" *Bach*
"In Dulci Jubilo" *Marcel Dupré*
"Sleepers Wake a Voice is Calling" *Flor Peeters*
Choral Call to Worship *Martin Shaw*
Hymn of Adoration—"Hearken All" *Old French Carol*
Prayers of Confession and for Pardon
The Lord's Prayer
Words of Assurance
Anthem—"Looke Down O Lord" *William Byrd*
Scripture Lesson—Matthew 5:38-42
Philippians 2:1-11
Hymn—"What Child is This" *Old English Melody*
Call to Prayer
Pastoral Prayers of Thanksgiving, Intercession, and Supplication
The Offering
Offertory Organ Interlude
Anthem—"The Last Words of David" *Randall Thompson*
Response—The Doxology
Prayer of Dedication
Sermon—"God's Second Mile"
Prayer
Benediction
Choral Response—"Sevenfold Amen" *Stainer*
The Chimes
Closing Organ Voluntary—"Toccata on "Vom Himmel Hoch" *Edmundson*

The next three Sundays fall within the academic Christmas recess. Accordingly, the regular University services will not be conducted on those Sundays. However, there will be Services of Worship at the usnal hour on each of these three Sundays. Instead of the regular Chapel Choir, there will be vocal soloists. The preachers who are scheduled to preach these Snndays are:

December 19th—Reverend Dr. M. Wilson Nesbitt, Jr., Associate Professor of the Work of the Rural Church.

December 26th—Reverend Dr. Orval S. Wintermute, Assistant Professor of Religion and Lecturer in Old Testament.

January 2nd—Reverend P. Wesley Aitken, Assistant Professor of Pastoral Care, and Chaplain and Supervisor of Clinical Training in the Medical Center.

"CHRISTMAS IN WORD AND MUSIC"

"Christmas in Word and Music" will again be presented in the University Chapel on Sunday, December 12th at 8:00 p.m. Composed and presented for the first time five years ago, it has been repeated each year since by request. Consisting of selections from the finest Christmas music, the most representative Scriptural recitals of Christmas, and beloved carols, the service of worship gives the prophecy of the coming of Jesus Christ, and the fulfillment of that prophecy. Choral music will be presented by the Men's Chorus and the Women's Chorus of Duke along with a variety of instrumental music. The presiding minister will be the Reverend Dr. James T. Cleland and the reader will be the Reverend Dr. Howard C. Wilkinson. Musical and choral portions of the service will be under the supervision of Mrs. Mildred L. Hendrix and Mr. James Young.

Interested persons are invited to attend without charge.

FINAL PERFORMANCE "FINIAN'S RAINBOW"

The final performance of "Finian's Rainbow," presented by the Duke Players, will be Sunday, December 12th at 8:15 p.m. in Branson Anditorium. Tickets, priced at $1.50 may be purchased in the Branson Box Office from 2:00 p.m. to performance time.

W.S.G.A. SOCIAL-CULTURAL PROGRAM

On Monday, December 13th, Dr. James H. Phillips, Associate Professor of Religion, will show his slides of the Holy Land to all interested people. This Christmas program, sponsored by the Social-Cultnral Committee of W.S.G.A. will be at 7:30 p.m. in the Presidents' Club Room of Baldwin Auditorium.

GRADUATE WIVES CLUB MEETING

The Monday Book Group will meet on Monday, December 13th at 8:00 p.m. at the home of Mrs. Willard D. Stouffer, 1404 Duke University Road. Mrs. Herbert Killackey will review **The Blacks** and **The Balcony.**

SOCIETY OF THE SIGMA XI

The Dnke Chapter of the Society of the Sigma Xi will meet on Monday, December 13th at 8:00 p.m. in the Biological Sciences Auditorium. Dr. Walter Gordy, Department of Physics, will speak on "D.N.A.

The Universal Language of Nature." The public is invited to atteud.

CLASSICAL STUDIES LECTURES

Professor George E. Mylonas, one of the world's most distinguished archaeologists, will visit Duke University on December 12-15. A native of Smyrna and equipped with Ph.D. degrees from both the University of Athens and Johns Hopkins, Dr. Mylonas began excavating priucipal sites of prehistoric and classical Greece in 1928, and earned fame especially for his discoveries at Elensis, Aghios Kosmas, and Mycenae, where he has been director of excavations siuce 1952. Head since 1940 of the Department of Art and Archaeology at Washington University and professor of archaeology in the University of Athens, he was for several years president of the Archaeological Institute of America.

On Monday, December 13th at 8:15 p.m., Dr. Mylonas will give an illustrated public lecture in Room 130, Psychology-Sociology Building, on the subject "Mycenae, Rich in Gold." At 4:00 p.m. on Tuesday, December 14th in Room 204 East Duke Building, he will give a talk of especial interest to students, on "Archaeology and the Archaeologist," illustrated with slides from all his excavations. Faculty, stndents, and the public are cordially invited to attend these lectures.

At 10:30 a.m. on Tuesday, in Room 139 Social Science Building, he will speak to the class in Greek archaeology, to which interested stndents are invited.

DUKE FORUM HOUSE DEBATE

The Duke Forum will hold a House Debate on Tuesday, December 14th at 8:15 p.m. in Room 208 Flowers Building. The discussion will be on the pro and con of U. S. policy toward Communist China. Elections will also be held to fill vacancies on the Board of Governors.

MADRIGAL SINGERS CHRISTMAS CONCERT

The Department of Music will present the Madrigal Singers, William Klenz, Conductor, in a concert of Christmas music on Tuesday, December 14th at **8:15 p.m.** in the Music Room of East Duke Building. Featured on the program will be the presentation of a complete mass by Antonio Lotti with plainchant from various Christmas masses. The University Community and the general public are cordially invited to attend. The complete program will be as follows:

Ecce Virgo concipiet — Plainchant
Puer natus in Bethlehem, Alleluia — Plainchant
Verbum caro factum est — Plainchant
MOTET: Ave, verum Corpus Christi — Josquin des Prez (c. 1445-1521)
MISSA: 4 Vocum Inaequalum — Antonio Lotti (c. 1667-1740)
Introit: Hodie scietis — Plainchant
KYRIE
GLORIA
Gradual: Viderunt — Plainchant
SANCTUS
BENEDICTUS
Pater noster — Plainchant (Mozarabic)
AGNUS DEI I
Communion: Exsulta filia Sion — Plainchant
AGNUS DEI II
Villaucico: O Reyes Magos — Juan del Encina (1468-1529)

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Edgar Bryan Gillespie for the Ph.D. degree in English will be held on Wednesday, December 15th at 3:30 p.m. in Room 232 Social Science Building. The subject of Mr. Gillespie's dissertation is **"Paradise Regain'd: A History Of The Criticism And An Interpretation."** The committee to conduct the examination consists of Professors Beujamin Boyce, Holger O. Nygard, John L. Lievsay and Arthur Ferguson. Professor Boyce will preside.

PSYCHOLOGY COLLOQUIUM

The Department of Psychology will hold a colloquium ou Wednesday, December 15th at 4:00 p.m. in Room 130 of the Psychology-Sociology Building. Dr. Robert B. Zajonc of the Research Center for Group Dynamics, University of Michigan, will speak on "The Attitudinal Effects of Mere Exposure."

ECOLOGY SEMINAR

The Ecology Seminar will meet on Wednesday, December 15th at 4:00 p.m. in Room 144 Biological Sciences Building. Mr. Jim Perry, a graduate student in the Botany Department, will speak on "Vegetation and Physiography of the Knob Country of Northeastern Tennessee."

ZOOLOGY-BOTANY SEMINAR

The departments of Zoology and Botany will hold their weekly seminar on Wednesday, December 15th at 4:15 p.m. in the Auditorium of the Biological Sciences Building. **There will be no seminar on Monday of this week.** Miss Mary Jane West of the University of Michigan will speak on "The Behavior of the Social Wasp **Polistes.**" Coffee and tea will be served in the foyer at 4:00.

GOTHIC BOOKSHOP AUCTION

The Gothic Bookshop will hold its 19th Christmas Auction on Wednesday, December 15th from 6:45 to 10:00 p.m. in Room 208 Flowers Building. The items to be auctioned will be on display in Room 208 from 9:00 a.m. until auction time. Included in the items to be auctioned will be choice books, first editions, fine bindings, old maps and prints, and many rarities which would make unique Christmas gifts.

TRINITY COLLEGE HISTORICAL SOCIETY

The Trinity College Historical Society will hold its third regular meeting of the year at 8:00 p.m. on Wednesday, December 15th in the Green Room of East Dnke Building. Dr. William M. Franklin, Director of the Historical Office of the United States Department of State and a specialist in U. S. and European diplomatic history, will speak to the Society on "The Specter of Secret Treaties in World War II." Dr. Franklin is a member of the National Historical Publications Commission, the chairman of the Advisory Committee on Foreign Relations of the United States, and, within the State Department, the official in charge of all historical publications.

Dr. Franklin will discuss the operations of his office in the State Department with all interested members of the University Community at 3:30 p.m. in Room 226 Allen Building.

DIVINITY SCHOOL CHRISTMAS PROGRAM

A special Christmas program by the Divinity School Choir under the direction of Professor John Hanks and with Miss Helen Kendall as organist will be given at York Chapel on Thursday, December 16th, at 10:10 a.m. The program will include well-known Christmas anthems, chorals, and hymns. The public is cordially invited to attend.

POPULATION STUDIES SEMINAR

The continuing Population Studies Seminar will meet on Thursday, December 16th at 12:30 p.m. in Room 248 Sociology-Psychology Building. Dr. Reynolds Farley of the Sociology Department will discuss, "Life Cycle Variables Among Adults: United States, 1960."

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Father Nicholas Ayo for the Ph.D. degree in English will be held on Thursday, December 16th at 3:30 p.m. in Room 232 Social Science Building. The subject of Father Ayo's dissertation is "Robinson And The Bible." The committee to conduct the examination consists of Professors Clarence Gohdes, Bernard I. Duffey, Arlin Turner and John R. Alden. Professor Gohdes will preside.

ACADEMIC COUNCIL MEETING

The Academic Council will hold a meeting on Thursday, December 16th at 4:00 p.m. in Room 208 Flowers Building.

EXPERIMENT IN INTERNATIONAL LIVING

Lars T. Carlson, Field Representative and Associate for Campus Relations for The Experiment in International Living, Putney, Vermont, will be on campus to meet with faculty and students on Thursday, December 16th at 7:30 p.m. in Room 208 Flowers Building. He will discuss international work, study and travel opportnnities with The Experiment.

Further information is available in 202A Flowers Building and 212 Carr Bnilding, East Campus.

FINAL EXAMINATION FOR THE PH.D. DEGREE

The final examination of Mr. Magdi Mohamed El-Kammash for the Ph.D. degree in Economics will be held on Friday, December 17th at 2:00 p.m. in Room 214 Social Science Building. The subject of Mr. El-Kammash's dissertation is "An Analysis Of The Process Of Development Of The Egyptian Economy With Special Reference To The Supply Approach To Economic Development." The committee to conduct the examination consists of Professors Frank Hanna, Frank T. deVyver, C. B. Hoover, R. S. Smith and Thomas Gallie. Professor Hanna will preside.

DUKE RADIO PROGRAM

Duke University's radio program, "Challenges in Education," may be heard in this area on Saturday, December 18th at 9:55 a.m. on WDNC in Durham and at 11:30 p.m. on WPTF in Raleigh. This week's feature is on the new Regional Nuclear Structure Laboratory which is to be bnilt on the Duke campus with the help of a two and one half million dollar grant from the Atomic Energy Commission.

ANNUAL CHRISTMAS PARTY DUKE FACULTY CLUB

The annual Christmas Party of the Duke Faculty Club will be held on Saturday, December 18th at 6:30 p.m. Assemble and check wraps in the Gothic Dining Hall. Members who have paid their dues ($1.50) or who do so by December 15th, are entitled to one ticket without further charge, and to one guest ticket for $3.00. All tickets for members and guests may be obtained in person or by mail from the office of Mr. Floyd Sawyer, Room 304, Allen Building, prior to 4:00 p.m. Wednesday, December 15th. No reservations can be accepted after this time, and only 450 reservations can be accepted.

SCHEDULE FOR UNIVERSITY WEEKLY CALENDAR

This is the last edition of the University Weekly Calendar until after the Christmas recess. **The deadline for notices to appear in the first edition of the new year, the week of January 2-8, is Friday, December 17, 1965.**

WOODWIND QUINTET RECITAL RE-SCHEDULED

The Woodwind Quintet recital scheduled by the Music Department for Thursday, December 16th has been re-scheduled for Wednesday, January 12th at 8:15 p.m. in the Music Room of East Duke Building.

1966 DUKE GROUP FARE FLIGHTS TO EUROPE

There will agaiu be au opportuuity for members of the Duke Uuiversity Community to avail themselves of "affiuity" group discouut fare to Europe for the summer of 1966. There will be three flights—rouud trip New York-Loudou—priced at $300.00 adult fare. Application blanks and full informatiou may be secured iu the Student Activities Office, 202-A Flowers Buildiug, or at the Flowers Buildiug Information Desk by Wednesday, December 15th.

The flights are as follows:

FLIGHT 1—BOAC	June 9 through September 8
FLIGHT 2—BOAC	July 21 through September 8
FLIGHT 3—ALITALIA	June 13 through August 17

All three flights must have a minimum of twenty-five full fare passengers to secure the low group fare rate. Deadliue for full paymeut is six weeks prior to departure date after which time there may be uo caucellations or refuuds. A member may, however, secure a refuud by obtaiuing au eligible substitute to take his place at least teu days prior to departure.

PRINCETON ARCHAEOLOGICAL COLLECTION

The Princeton Archaeological Collectiou may be seeu in Room 266 Psychology Buildiug from 2:00-5:00 p.m. on Monday through Wednesday.

ART EXHIBITIONS

West Gallery

The exhibitiou, "For Youug Collectors," from the Ferdinand Roteu Galleries will haug in the Alumni Lounge until Thursday, December 16th. Iucluded iu the exhibit are a wide rauge of works from early mauuscript leaves to coutemporary prints by Appel, Buffet, Chagall, Picasso, Frasconi, Miro aud Rouault amoug mauy others. The items are purchasable and may be picked up at the conclusion of the show on Thursday aud Friday before 4:00 p.m. Further informatiou may be secured in Room 202-A Flowers Buildiug.

East Library

The Woman's College Library and the Department of Music will sponsor joiutly an exhibition of some oue-hundred hymu and tune books of early America from the collection of Dr. Robert W. John, chairman of the Department of Music at the North Caroliua College at Durham and eminent specialist iu early American hymn and tune sources. The exhibition will be shown in the lobby of the Woman's College Library from November 29th through December 31st.

The complete collectiou, oue of the largest private collectious of its kiud, contaius nearly four hundred volumes rauging from sixteeuth century Euglish prototypes to modern hymuals aud school books. Sources displayed in the current exhibition include Europeau archetypes, Americau hymn aud tune books (including illustratious of shape-not uotation) aud uineteenth century children's school sog books.

DINING HALL ANNOUNCEMENT

The Dining Halls ou West Campus will close after luncheou ou Saturday, December 18th, aud will re-open for the uoon meal on Suuday, Jauuary 2nd.

The Dining Halls ou East Campus will be open through dinuer (5:30-6:00 p.m.) ou Saturday, December 18th aud will re-opeu for the uoon meal ou Sunday, Jauuary 2nd. The Gilbert-Addoms Dining Room will close after luuch ou Saturday, December 18th, aud will re-open for breakfast Mouday, Jauuary 3rd.

The Meu's Graduate Ceuter Dining Room will close after luncheou December 18th and will re-opeu for breakfast ou Mouday, Jauuary 3rd.

LIBRARY SCHEDULE

December 18, 1965-Jauuary 3, 1966

General Library

Saturday, Dec. 18	8:00 A.M.- 1:00 P.M.
Sunday, Dec. 19	Closed
Monday, Dec. 20-Thursday, Dec. 23	8:00 A.M.- 5:00 P.M.
Friday, Dec. 24	8:00 A.M.-12:00 Noon
Saturday, Dec. 25-Sunday, Dec. 26	Closed
Monday, Dec. 27-Friday, Dec. 31	8:00 A.M.- 5:00 P.M.
Saturday, Jan. 1-Sunday, Jan. 2	Closed
Monday, Jan. 3	Resume regular schedule

Woman's College Library

Saturday, Dec. 18	8:00 A.M.- 1:00 P.M.
Sunday, Dec. 19	Closed
Monday, Dec. 20-Thursday, Dec. 23	9:00 A.M.- 5:00 P.M.
Friday, Dec. 24	Closed
Saturday, Dec. 25-Sunday, Dec. 26	Closed
Monday, Dec. 27-Friday, Dec. 31	9:00 A.M.- 5:00 P.M.
Saturday, Jan. 1-Sunday, Jan. 2	Closed
Monday, Jan. 3	Resume regular schedule

Schedules for other school, college and departmental libraries will be posted in those libraries.

ETS FOREIGN LANGUAGE TESTS GRADUATE STUDENTS

The Graduate School Foreign Language Tests in Freuch, Germau, and Russiau will be administered ou Jauuary 22, 1966. Registration and payment of the $8.00 fee must be made by December 17, 1965. PLEASE NOTE THE CHANGE IN THE REGISTRATION DEADLINE FROM DECEMBER 20 TO DECEMBER 17. Registration blanks are available in the Uuiversity Counseling Center, 309 Flowers Building.

ARLINGTON, VIRGINIA